

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.75

LIBRARY
RECEIVED
★ FEB 20 1945 ★
U. S. Department of Agriculture

Flower Vegetable and Lawn Seeds

WILLIS S. PINO

59 Washington Street
Providence 3, Rhode Island

1945



Our 45th Year



Victory Gardens

KEEP 'EM GROWING

VEGETABLES *For Victory*—FLOWERS *For Morale*

To have a Successful Vegetable and Flower Garden one must depend greatly on Reliable Seeds. It has been our policy for 45 years to offer our customers only the best in Flower, Vegetable and Lawn Seeds, obtained only from the most Reliable Growers. It is a great pleasure for us to know that when we offer you PINO'S SEEDS we are selling you not only Seeds of high germination, but also the improved strains. Always remember, there is a difference in Seeds and PINO'S SEEDS will give you a good start for a successful garden.

As the need for food will be much greater this year, all of us on the Home Front must do his or her bit to meet this situation. Let's grow Our Own Vegetables. Let's start now to plan our Victory Garden for 1945.

Our store is situated at 59 Washington Street, between Eddy and Union Streets, one block up from the Providence Biltmore Hotel. Plan to visit our store when you have garden problems. You are assured courteous and competent service. Telephone orders solicited—DExter 0653.

PINO'S LAWN SEED MIXTURES

PARK LAWN MIXTURE

A leading mixture for 45 years. We use only the highest quality, extra clean seed, as free from weeds as possible. A well balanced mixture that will produce a rich, velvety permanent carpet.

½ lb. 40c. 1 lb. 75c. 2½ lbs. \$1.85 5 lbs. \$3.50 10 lbs. \$6.50 25 lbs. \$16.00 100 lbs. \$59.00

PARK SUPERIOR MIXTURE

CONTAINS
BENT.

An unusual high standard lawn mixture containing Bent. All seeds clean, solid and of high germination. The use of this mixture will result in a beautiful, permanent lawn.

½ lb. 45c. 1 lb. 85c. 2½ lbs. \$2.10 5 lbs. \$4.00 10 lbs. \$7.75 25 lbs. \$18.75 100 lbs. \$70.00

SHADY NOOK GRASS MIXTURE

As it is quite difficult to produce a satisfactory growth of grass in shady spots, we have made a special mixture for such places. In very shady places sometimes soil will be found to be sour and in this case an application of lime will be quite helpful, using about 10 pounds to each 200 square feet. More applications of fertilizer will be needed and during dry weather be quite liberal with water.

½ lb. 40c. 1 lb. 75c. 2½ lbs. \$1.85 5 lbs. \$3.50 10 lbs. \$6.50

COLUMBIA PARK LAWN MIXTURE

A mixture of suitable grasses for lawn use eliminating the high cost varieties composing a large part in our Park Lawn and Shady Mixture. We plan to give a mixture to compete with many offerings containing grasses not suitable for such uses. 1 lb. 45c., 5 lbs. \$2.00, 10 lbs. \$3.75, 25 lbs. \$9.00, 100 lbs. \$35.00.

White Clover. Desirable for mixing with lawn seed where soil is poor and sandy. Also desirable at seashore where it is difficult to establish grass. Pkt. 15c., ¼ lb. 45c., ½ lb. 80c., 1 lb. \$1.50, 10 lbs. \$14.00.

Kentucky Blue. A superior grass for pastures and lawns. Succeeds well in all soils and stands dry weather well. Lb. 65c., 10 lbs. \$6.00.

Chewings Fescue. Suitable for sandy soils and at the seashore. Lb. \$1.40, 10 lbs. \$13.00.

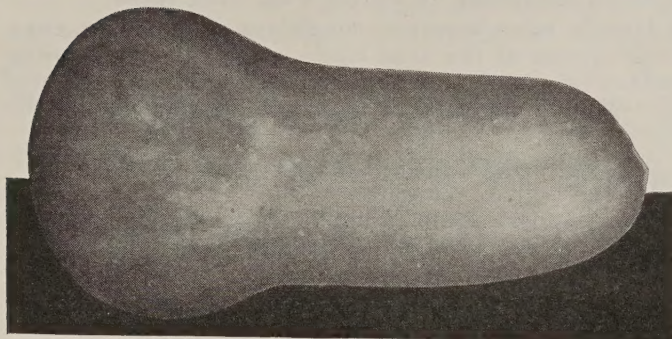
Rhode Island Bent. One of the best grasses for lawns in adapting itself to almost any soil—dry, moist or sandy. Very carefully selected stock, thoroughly cleaned. Lb. \$1.45, 10 lbs. \$13.50.

Red Top. A hardy perennial grass, succeeding best on moist land. Used extensively in all pasture mixtures, remaining green the greater part of the year. Recleaned. Lb. 45c., 10 lbs. \$4.00.

The Preparation and Care of the Lawn

The ground must first be thoroughly prepared by draining, if necessary, and spade or plow to the depth of 6 to 12 inches, according to the nature of the soil, applying a liberal quantity of well decomposed manure, bonemeal or pulverized cow manure, the latter we recommend as being lasting in effect, not liable to burn the grass and free from weeds. Clean the ground thoroughly and rake perfectly smooth and level, as much of the success depends upon this part of the preparation. The seed should be sown on a calm day, that it may be applied evenly, and at the rate of 150 pounds per acre, or one pound is sufficient for 200 square feet. After the seed is sown the ground should be rolled with a light roller or evenly tamped with the back of a spade. The plot should be mowed every ten days from May until September, using a sharp scythe in preference to a mower until a close turf is formed. Frequent mowing and rolling is necessary to maintain a close, even turf. April and September are the best months for sowing lawn seed.

1945 Vegetable Specialties



Squash "Butternut"

BEANS, "KEYSTONIAN"

A fine, new dwarf green Bean, the long pods are round, straight and entirely stringless. Very prolific, $\frac{1}{2}$ lb. 40c., lb. 75c.

LIMA BEANS, "CANGREEN"

Cangreen is notable for the green color of the fleshy part of the seed in the dry stage. Very attractive for canning. In other respects resembles Henderson Bush Lima. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 90c.

SWEET CORN, "EARLIGOLD"

(Yellow Hybrid—72 Days)

One of the early hybrids. The ears are $6\frac{1}{2}$ to 7 inches long and uniform, 12 to 16 rows with well filled tips. Excellent for home or market gardens. $\frac{1}{2}$ lb. 40c., lb. 70c., 2 lbs. \$1.30.

SWEET CORN, "GOLDEN MIDGET"

A real nice Sweet Corn of superior quality. Ears $3\frac{1}{2}$ inches long, of a creamy yellow. Novelty of merit. Pkt. 50c.

SWEET CORN, "Silver Cross Bantam"

(White Hybrid—86 Days)

An excellent white hybrid, sweet and flavorful, ears 8 inches long with 12 to 14 rows of glistening white kernels. $\frac{1}{2}$ lb. 40c., lb. 70c., 2 lbs. \$1.30.

SWEET CORN, "WHITE MIDGET"

A real treat is in store for you when you try this delicious Sweet Corn. A short growing variety, $2\frac{1}{2}$ to 3 feet in height, with ears 4 to 5 inches long. Our customers say it is the sweetest Corn they ever had. Better try some this year.

A very fine variety for Victory Gardens. Pkt. 15c. $\frac{1}{4}$ lb. 50c.

LETTUCE, "GREAT LAKES"

A very attractive crisp head of Iceberg type Lettuce. Great Lakes is a Summer Lettuce. It stands the heat and sun and remarkably slow to throw a seed head. Is very resistant to tip burn. Pkt. 15c.

LETTUCE, "OAK LEAF"

A rather indefinite head of medium size. Leaves medium green, deeply lobed with middle leaf having a long, finger-like point. Very decorative. Pkt. 15c., $\frac{1}{4}$ oz. 30c.

RHUBARB CHARD

A new variety of Swiss Chard that looks like Rhubarb. The leaf stalks are bright crimson, the rich color extends out through the veins into the deep green leaves. You will enjoy its delicious flavor. Pkt. 15c., large pkt. 35c.

SQUASH, "BUTTERNUT"

Although this Squash is not new it is becoming more popular each year. Flesh is deep yellow, dry, sweet and excellent flavor. There is no seed cavity in the neck. A vigorous grower and very productive; can be used boiled, baked and in pies. Pkt. 15c., $\frac{1}{2}$ oz. 35c., oz. 60c.

SQUASH, "YANKEE HYBRID"

A rather new introduction. The earliest and most productive Summer Squash. Size and shape similar to Early Prolific Straightneck. Pkt. 15c., $\frac{1}{2}$ oz. 35c., oz. 60c., $\frac{1}{4}$ lb. \$2.25.

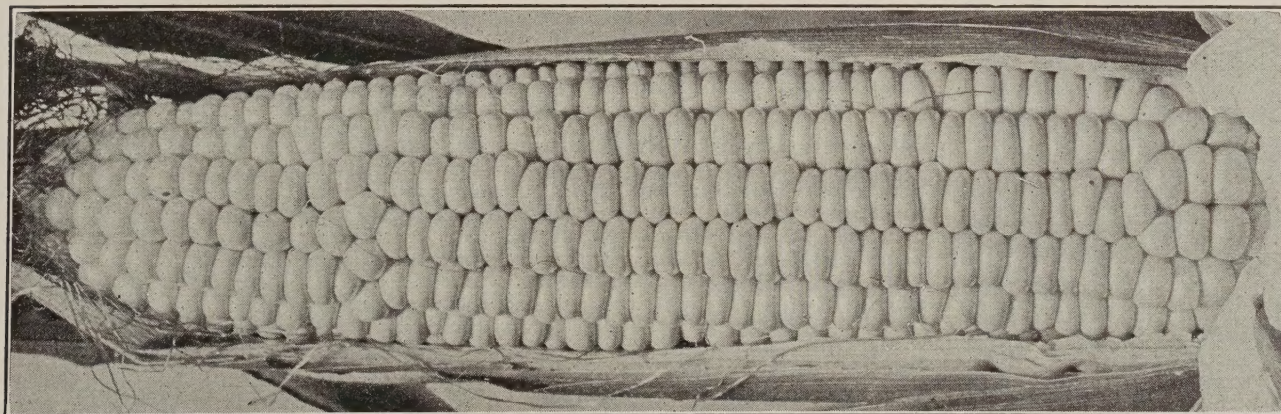
TOMATO, "JUBILEE"

A new orange-yellow Tomato which is comparable in size, shape and quality to the popular Rutgers. Makes delicious juice of attractive color. Fruit color develops uniformly. Pkt. 15c., $\frac{1}{4}$ oz. 50c.

TOMATO, "SAN MARZANO"

(Large Plum)

An Italian variety, highly prized for paste. Fruits are $1\frac{1}{4}$ inches broad by 3 inches long, flat sided and rounded ends. Color bright scarlet, flesh thick, interior devoid of juicy pulp and very few seeds. Heavily productive in the North. Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. 90c.



Sweet Corn. "Earligold"

PINO'S Vegetable Seeds



Asparagus,
Mary Washington

All vegetable seeds except those otherwise mentioned, are put up in 10-cent packages. We send free by mail all vegetable seeds in packages, ounces and one-fourth pounds; larger quantities, add postage according to Parcel Post zone rates.

Success with seeds depends largely upon weather conditions and proper care, so in accordance with the universal custom of the seed trade, we give no warranty, express or implied, as to the productiveness of any seeds or bulbs we sell and will not be responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seeds.

Asparagus One ounce to 40 feet of drill

Sow the seed in Spring in drills 15 inches apart, the following Spring transplant to permanent beds. Plant for private use in rows 6 inches apart and allow 12 inches in the rows, covering the roots 6 inches. For market on a large scale, set 4 by 2 feet.

Mary Washington. A rust-resisting variety. Oz. 25c., $\frac{1}{4}$ lb. 80c.

Asparagus Roots

Mary Washington. The earliest and produces more and larger stalks than other strains, the highest rust resisting variety. So much better you can see the difference. Extra two-year-old roots, \$5.00 per 100.

BEANS—Dwarf or Bush One pound to 50 feet of drill

For succession, Bush Beans should be planted at intervals of two weeks from May until August. Make drills 2 feet apart and 2 inches deep.

Keystonian. A fine new dwarf Bean, the long pods are round, straight and entirely stringless. Very prolific. $\frac{1}{2}$ lb. 40c., lb. 75c.

Tendergreen. A stringless green Bean with straight, round pods. Excellent flavor and heavy yielder. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25.

Stringless Green Pod. Extra early, stringless, round pod. Very prolific and excellent quality. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25.

Black Valentine. Round, straight, good quality. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 85c., 5 lbs. \$2.00.

Early Bountiful. A stringless flat pod variety of excellent quality. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 85c., 5 lbs. \$2.00.

Dwarf Horticultural. An excellent shell Bean. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25.

Low's Champion. Recommendable as a string or shell Bean. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25.

Improved Golden Wax. A favorite among yellow podded varieties; pods flat. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25.

Round Pod Kidney Wax. Of the finest quality; entirely stringless. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25.

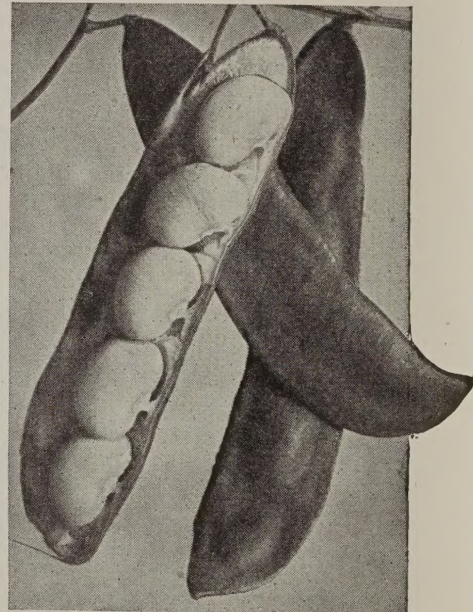
Pencil Pod Black Wax. Pods round, bright yellow and entirely stringless. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25.

Sure Crop Wax. An absolutely stringless Wax Bean, pods 6 to 7 in. long and flat. The eating quality is perfect and is also disease-resisting. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25.

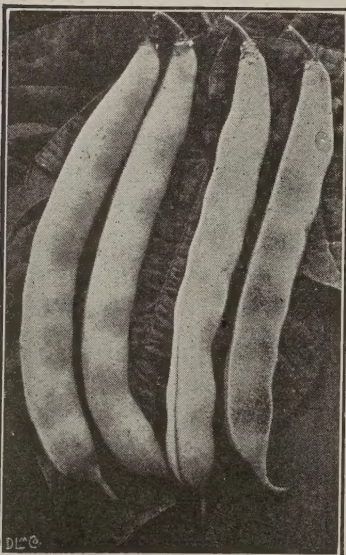
Fordhook Bush Lima. Very productive and of excellent quality. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25.

Henderson's Bush Lima. Early, small Bean. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25.

English Broad Windsor. The standard English Bean. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25.



Beans, Fordhook Bush Lima



Beans, Stringless Green Pod

Soy Beans Bansei. 90 days. Plants about 18 in. tall and very prolific. The best for Northern districts. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25.

Pole, or Running Beans One pound to 75 hills

The planting of Pole Beans should be delayed a week or more after the planting of the early dwarf sorts. Make hills about 3 feet apart and 1 to 2 inches deep and plant five to six seeds in each hill; thin to three plants in each hill when well established. Limas should not be planted until weather becomes warm and settled. Flat beans should be placed in the soil edgewise, eye down.

Potomac. A high quality Pole Bean, pods 7 in. long, straight, slender and stringless. $\frac{1}{2}$ lb. 30c., lb. 50c.

Mammoth Horticultural Pole. A very prolific shell Bean. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25.

Kentucky Wonder. An excellent variety, entirely stringless, round pod. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25.

Kentucky Wonder Wax. Pods very long, fleshy, stringless, light yellow. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25.

Scarlet Runner. Highly ornamental; also used as a table Bean. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25.

Large White Lima (Extra Size). The standard Pole Lima. Quality excellent. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25.

Sieva, or Small Lima. An excellent Bean, earlier and more hardy than large Limas. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25.

Yard Long. A very curious sort, producing pods 2 ft. or more in length, the thickness of a lead pencil. Pkt. 10c., $\frac{1}{4}$ lb. 25c.

BEETS

One ounce to 50 feet of drill; 5 to 6 pounds per acre

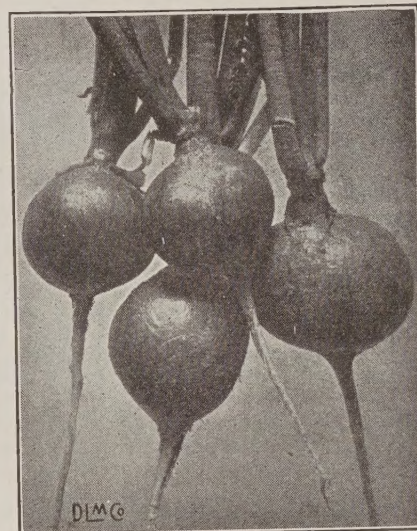
Sow early as ground can be worked in the Spring and for succession follow every two weeks until July. For main crop sow last of May. Light, sandy loam well enriched with stable manure is best adapted and should be plowed and harrowed until very fine. Make drills 1 foot apart and when well up thin to 4 or 5 inches in the row.

Extra Early Egyptian. A very early flat blood-red sort. Popular for first planting and forcing. **Pkt. 10c., ½ oz. 20c., oz. 30c., ¼ lb. 90c., lb. \$3.00.**

Early Wonder. Top-shaped roots of uniform color. Very early and good quality. **Pkt. 10c., ½ oz. 20c., oz. 30c., ¼ lb. 85c., lb. \$3.00.**

Crosby's Egyptian. An improved strain of Egyptian Beet. Rich dark red, crisp and tender. An excellent early sort. **Pkt. 10c., ½ oz. 20c., oz. 30c., ¼ lb. 85c., lb. \$3.00.**

Detroit Dark Red (Improved Strain). Very tender and sweet; skin dark blood red; flesh bright red; fine round shape. Excellent for main crop. **Pkt. 10c. ½ oz. 20c., oz. 35c., ¼ lb. 90c., lb. \$3.00.**



Crosby's Beet

Swiss Chard, or Spinach Beets

Giant Lucullus. Extra large, crumpled or Savoy-leaved. Leaves used as greens, cooked in same manner as Spinach and the large ribs are prepared like Asparagus. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.25.**

Large White. Similar to above, plain-leaved. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.25.**

Rhubarb Chard. A new Swiss Chard that looks like Rhubarb. The leaf stalks are bright but delicate translucent crimson; tasty, delicious flavor. **Pkts. 15c. and 35c.**

Sugar Beets and Mangel-Wurzels

Sow in May or June; 5 to 8 pounds per acre

Used for stock and chicken feed. Sow in rows 3 ft. apart in May or June, thin out to 6 in. apart and keep well cultivated.

Norbiton's Giant. A long red variety, adapted to deep soil. **Oz. 20c., ¼ lb. 65c.**

Half Sugar Mangel. Flesh, pure white, firm and very sweet. **Oz. 20c., ¼ lb. 65c.**



Swiss Chard

Borecole, or Kale

One ounce will produce about 3000 plants

Sow in beds early in Spring and transplant in June treating in same manner as Cabbage.

Dwarf Green Curled Scotch. Very dwarf and spreading, the best variety. **Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.25.**

Siberian. A very hardy variety with bluish leaves curled at the edges. Used to winter over, produces an early Spring crop of "sprouts." **Pkt. 10c., ½ oz. 20c., oz. 30c., ¼ lb. \$1.00.**

Broccoli

One ounce will produce about 3000 plants

Sow seed in May and plant out in June in rows 2 feet apart each way.

Early Green Calabrese. This variety is much sought by the Italian trade. Forms a fair size green head; after this is cut from the main stalk new sprouts develop, forming new heads of a loose nature. **Pkt. 10c., ½ oz. 35c., oz. 65c., ¼ lb. \$2.00.**

Italian Broccoli Rape (Raab)

Italian Broccoli Rape (Raab). Used as early greens, leaves are broad strapleaf Turnip type. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

Brussels Sprouts

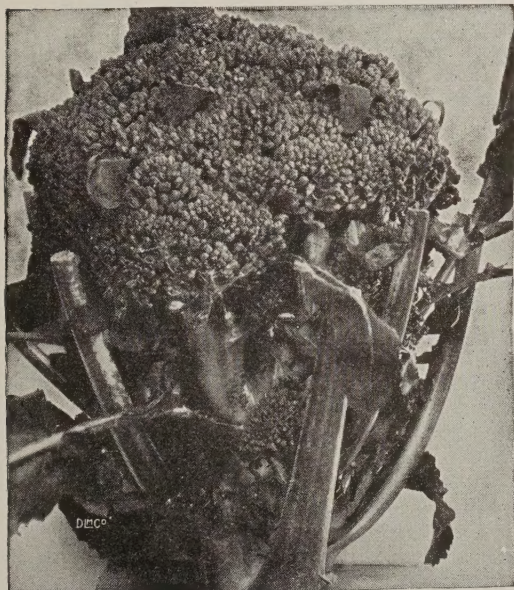
One ounce will produce about 3000 plants

The seed should be sown about the middle of May in a seed bed and plants afterwards set in rows 2 feet or more apart and cultivated like Cabbage. This vegetable does not require extremely high cultivation. It is for use late in Autumn after early frosts.

Dwarf Improved. Compact in growth and of excellent quality. **Pkt. 15c., ¼ oz. 25c., ½ oz. 40c., oz. 75c.**



Kale



Broccoli

CARROTS

One ounce to 100 feet of drill,
four pounds per acre

For early crop sow as soon as the ground can be worked; they may be sown as late as the middle of June. The drills should be 1 inch deep and 1 foot apart, thinning out to 3 or 4 inches between the plants. Carrots do best in a deeply tilled sandy loam.

Early Scarlet Horn. A favorite sort; for early Summer use. Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.75.

Early French Forcing. The earliest variety grown; small, tender. Fine quality. Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.75.

Danvers Half-Long. The best sort for general use. Rich, deep orange color; excellent quality; roots taper to a point. A very heavy cropper. (Select stock.) Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.35, lb. \$4.25.

Imperator. Roots 7 to 8 in. long, slightly tapering, of a deep orange color. Very tender and sweet. Pkt. 10c., ½ oz. 25c., oz. 45c., ¼ lb. \$1.50.

Improved Long Orange. Large variety; used for main crop. Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.35, lb. \$4.25.

Guerande, or Ox Heart. Stump-rooted; one of the most valuable varieties either for family use or market; fine flavor and color; very productive. Pkt.

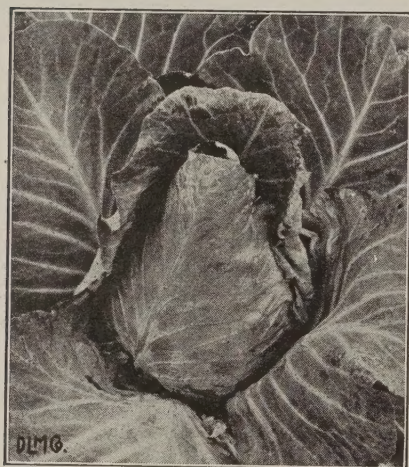
10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.35.

Chantenay. A stump-rooted variety having a large shoulder; very productive. Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.35, lb. \$4.25.

Nantes. A very handsome early Carrot with deep orange color and smooth, cylindrical form; about 6 in. in length by 1½ in. in diameter, free from woody heart or core, and of the best quality. Tops very small and short. Pkt. 15c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.75.



Carrots



Cabbage Wakefield

CABBAGE

One ounce will produce about
1500 plants

For early use sow the seed in hotbeds in February or March, or may be sown about the middle of September, and the plants wintered over in coldframes. Transplant in Spring as soon as ground can be worked, in rows 2 feet apart, the plants 18 inches apart in the rows. For late or Winter use, sow seed in May; set out the plants in July; 2½ by 3 feet.

Our Cabbage seeds are all the best American grown

Early Jersey Wakefield. The best early sort. Medium size, pyramidal shape with rounded peak. Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.50.

Golden Acre. Early, solid, uniform heads, medium size with few outer leaves allowing close planting. Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.75.

Copenhagen Market. A round-headed sort, early as Wakefield. A standard variety. Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.75.

Hollander, or Danish Ball Head. Excellent Winter sort, heads very solid. Pkt. 10c., ½ oz. 40c., oz. 70c., ¼ lb. \$2.50.

Penn State Ballhead. Considered one of the best Winter Cabbages. Heads are globe-shaped, slightly flattened on the top. Pkt. 10c., ½ oz. 40c., oz. 70c., ¼ lb. \$2.50.

Premium Flat Dutch. Main crop variety. Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.75.

American Drumhead Savoy Improved. The finest Savoy variety, finely curled, large and solid. Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.75.

Mammoth Rock Red. Large size, very solid. Pkt. 10c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.50.

Chihili, Chinese or Celery Cabbage. Sown in open ground in July, produces heads resembling Cos Lettuce. Used as a salad or cooked like ordinary Cabbage but must be cooked quickly. Pkt. 10c., ½ oz. 20c., oz. 35c.

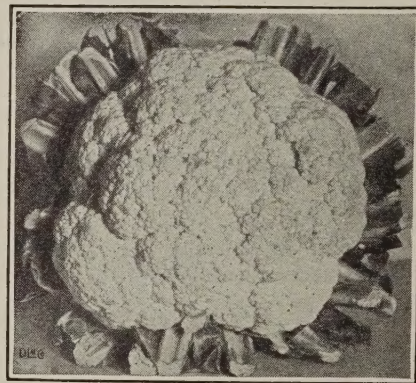
Wong Bok (Chinese Cabbage). Select strain. An early dwarf variety with very large, compact heads. Pkt. 10c., ½ oz. 20c., oz. 35c.

Cauliflower

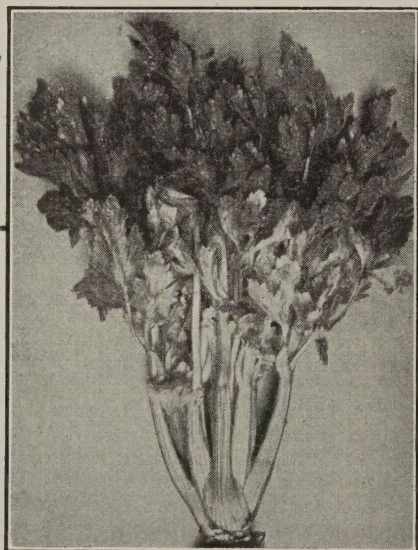
Cultivate as directed for Cabbage. In dry weather water liberally. Cauliflower likes a cool, moist situation.

Super Snowball. A very popular early variety; for family use or market gardeners. Dwarf in habit with short, outer leaves, allowing close planting.

Heads white and of finest quality. Pkt. 15c., ¼ oz. \$1.25, ½ oz. \$2.25, oz. \$4.00.



Cauliflower, Snowball



Celery, Giant Pascal

Cardoon

Large Tours. Fine large stalked variety. Pkt. 15c., ½ oz. 65c., oz. \$1.25.

Collards

Georgia. The true Southern variety, a tall cabbage-like plant used for greens. Pkt. 10c., oz. 20c., ¼ lb. 50c.

CELERY

One ounce will produce about
1500 plants

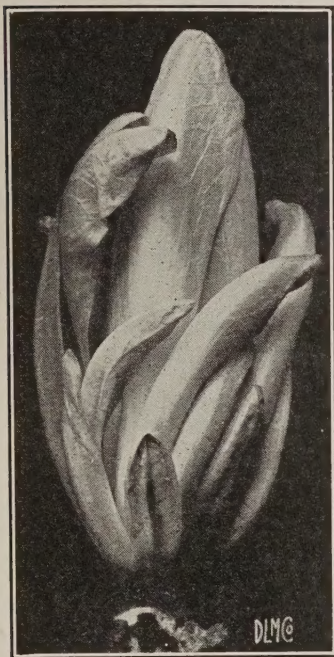
Seed may be sown in the open ground in April. Sow about ½ inch deep and firmly press the soil over the seed. After the seed is up, keep carefully clear of weeds until the time of planting, in June or July. After the ground has been well prepared, plant in rows from 3 to 4 feet apart, according to variety, setting the plants about 6 inches apart and pressing the soil firmly about the roots. The soil best suited for Celery is a rich, moist loam.

Wonderful or Golden Plume. Early and very desirable for home or market garden. Easily blanched. Pkt. 15c., ½ oz. 60c., oz. \$1.00.

Boston Market. A dwarf branching variety. Pkt. 10c., ½ oz. 45c., oz. 85c.

Giant Pascal. An excellent late sort, easily blanched and a good keeper. Pkt. 10c., ½ oz. 45c., oz. 85c.

Celeriac, or Turnip-rooted. Grown exclusively for the roots. Pkt. 10c., ¼ oz. 35c., ½ oz. 60c., oz. \$1.00.



Witloof Chicory

De Lue's Golden Giant. A yellow Corn like Golden Bantam having ears almost twice as large and several days earlier. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 85c.

Golden Bantam. Extremely hardy, allowing earlier planting than other varieties. Superior rich flavor. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 85c.

Whipple's Early. Few days earlier than Golden Bantam, ears 7 to 8 in. long, 12 to 16-rowed; grows quite tall; excellent quality. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 85c.

Golden Colonel. A late variety being a cross of Country Gentleman and Golden Bantam, retaining the flavor of Bantam and the size and kernel of Country Gentleman. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 85c.

Stowell's Evergreen. One of the most popular varieties for main crop. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 85c.

Black Mexican. Very sweet and superior quality. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 85c.

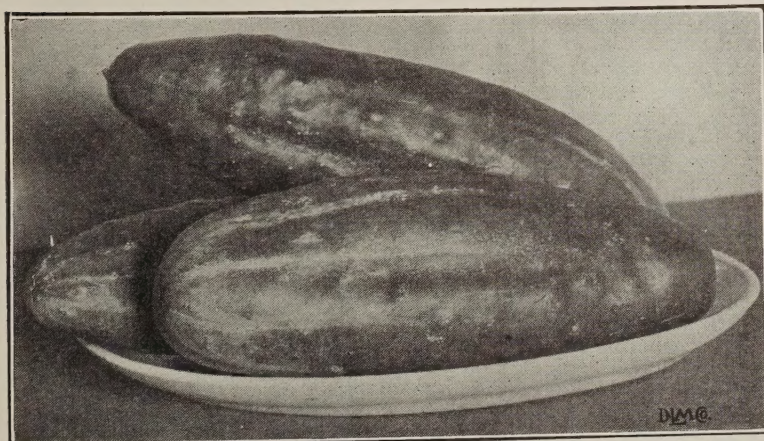
Country Gentleman. The sweetest and most tender of all varieties. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 85c.

Midget. A short growing Sweet Corn growing $2\frac{1}{2}$ to 3 ft. in height with ears 4 to 5 in. long. This is a very sweet little Corn. Highly recommended for small Victory Gardens. Pkt. 15c., $\frac{1}{4}$ lb. 50c.

Grass, or Peppergrass

A well-known pungent salad; cover very slightly; sow at frequent intervals to keep up a succession to be used before the flowers appear.

Extra Curled. Very fine; may be cut two or three times. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c.



Cucumber, Improved White Spine

Chicory

Italian (Ciccoria Cataloga). Sometimes called Asparagus. Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Large-rooted. The young leaves may be used as a Spring salad. Dried and prepared roots are used as a substitute for coffee. Sow early in Spring in drills 2 feet apart, thinning to 6 in. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c.

Witloof (French Endive). The leaves and leaf stems are blanched and used as a salad. Sow seed in open ground in May in rows 18 in. apart. Thin plants to 6 in. in row. In Fall roots should be lifted and leaves trimmed $1\frac{1}{2}$ in. from crown, remove side shoots and trim roots to about 9 in. Roots are then placed upright in trench 18 in. deep and 2 in. apart, fill trench with fine rich soil. A mulch of manure will hasten growth. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c.

Sweet Corn

One pound to 150 hills;
twelve pounds per acre.

Plant in hills 3 feet apart each way and five to six kernels in a hill. Hoe often and draw soil up to the stem. Make ground rich with well rotted manure. For succession plantings should be made at intervals from May to July.

HYBRID SWEET CORN

Hybrid Corn shows a remarkable increase in vigor and yield as well as greater uniformity in ripening.

Carmelcross (84 days). New hybrid of outstanding quality. Large 14-16 rowed ears of beautiful golden color and superior tenderness and flavor.

Golden Cross Bantam (88 days). Derservedly the most popular main crop hybrid. Bright golden color, tenderness and fine flavor combine to make a universal favorite for market, canning and home use.

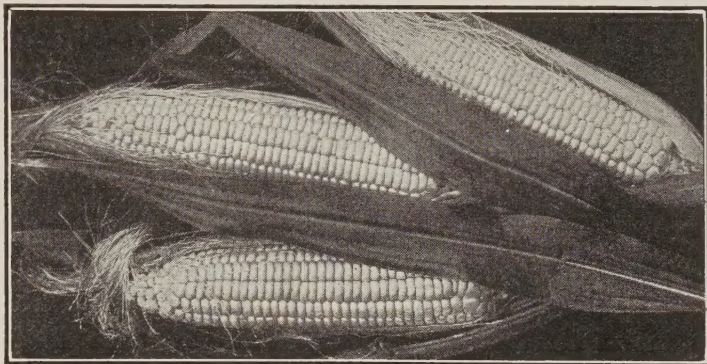
Lincoln (84 days). New midseason introduction of the Conn. Agricultural Experiment Station destined to be popular as the largest eared and best quality hybrid of its season. Winner of All America Bronze Medal Award for 1942.

Marcross (13x6) (74 days). Early wilt resistant, a new hybrid of strong growth with large well-filled ears.

Earligold (72 days). One of the early hybrids. The ears are $6\frac{1}{2}$ to 7 in. long and uniform, 12 to 16 rows with well filled tips. Excellent for home or market gardens.

Silver Cross Bantam (86 days). An excellent white hybrid, sweet and flavorful ears 8 in. long with 12 to 14 rows of glistening white kernels.

Above varieties: $\frac{1}{2}$ lb. 40c., lb. 70c., 2 lbs. \$1.30



Corn, Golden Bantam

Cucumbers

One ounce to 50 hills
2 pounds per acre.

Cucumbers succeed best in warm, rich, sandy loam. Plant when all danger of frost is past, in hills about 4 feet apart each way; the hills should be previously prepared by mixing thoroughly with the soil of each a shovelful of well-rotted manure; sow for pickling from the middle of June to the middle of July.

A & C. A well known variety for market and home gardens. Fruits $8\frac{1}{2}$ in. long of a dark green color. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. \$1.05.

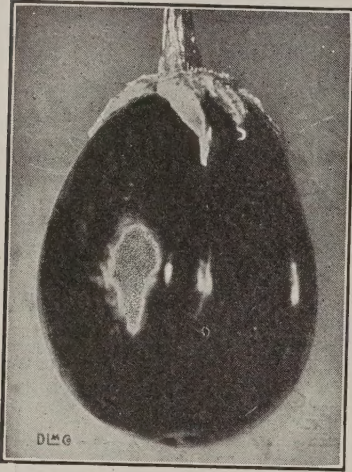
Straight Eight. Fruit 8 in. long, straight and symmetrical. Rich dark green color. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.05.

Improved White Spine. Thick, straight, smooth, shiny dark green, a general favorite for market or home. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.05.

Boston Pickling. True stock; the best variety for pickling. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.05.

Davis' Perfect. Long, slender, rich dark green. Superb quality. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 80c.

Improved Long Green. 10 to 12 in. in length; dark green. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.05, lb. \$3.20.



Eggplant, Black Beauty

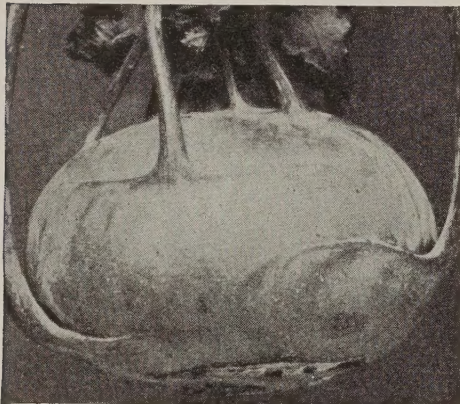
Full Heart Batavian. Large broad leaves, compact head, blanches easily. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c.

Kohlrabi

The seeds of this plant may be sown at the same period as the Swedish or Rutabaga Turnip, and may be cultivated in the same way, remembering to leave the chief part of the stems uncovered by the earth. The bulbs may be kept sound and nutritious until late in the Spring, even later than those of Turnips.

Early White Vienna. An early variety having few leaves. Bulbs smooth, white medium size. Ready for use in about 10 weeks. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c.

Early Purple Vienna. Similar to the white variety, but dark purple in color. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c.



Kohlrabi, White Vienna

Improved Salamander. Withstands hot weather remarkably well. Plants large, compact. Leaves large, broad, overlapping, with heart well blanching. One of the best for Summer planting. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c.

Big Boston. Fine for coldframes or out-of-doors. Head large and solid. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c.

Cosberg. A new garden variety of high quality. Combines the flavor of Cos variety with the hard heads of Iceberg.



Lettuce, Big Boston

Dandelion

One ounce will sow 100 feet of drill; 2 pounds to one acre

Sow in May or June in drills a foot apart, press the earth firmly over the seed, cultivate during Summer, cover lightly with straw during Winter and the following Spring the leaves will be fit to cut.

Improved Broad-leaved. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Eggplant

One ounce will produce about 1000 plants

The seed should be sown in hotbeds the first week in April. Plant out about June 1st, about 2 $\frac{1}{2}$ feet apart. Eggplant will thrive well in any good garden soil.

Black Beauty. Remarkably healthy growth and large fruit. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

New York Improved (Long Purple). Plants tall and erect. Fruits deep purple. Very good quality. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Endive (Escarole)

One ounce will sow 150 feet of drill

For an early supply sow about May 1st. Used mainly in Fall, the main sowings are made in June and July in rows 1 $\frac{1}{2}$ feet apart covering seed firmly with $\frac{1}{2}$ inch of soil, thin to 8 or 12 inches apart. When grown tie to blanch.

Green Curled. Hardy, leaves dark green, tender. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Batavian Broad-leaved. Leaves long and broad, chiefly used in soups. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

KALE. See **BORECOLE.** Page 3.



Endive, Broad-leaved

Leek

One ounce will sow 100 feet of drill

The Leek is very hardy and easily cultivated. Sow in April in drills 1 foot apart and transplant in July into rows 15 inches apart and 6 inches in the rows. The soil should be rich but not freshly manured. The Leek is a member of the Onion family and the method of cultivation is like the Onion except that it should be grown deeper in the ground.

Musselburgh. Grows to very large size. Pkt. 15c., $\frac{1}{2}$ oz. 45c., oz. 85c.

Lettuce

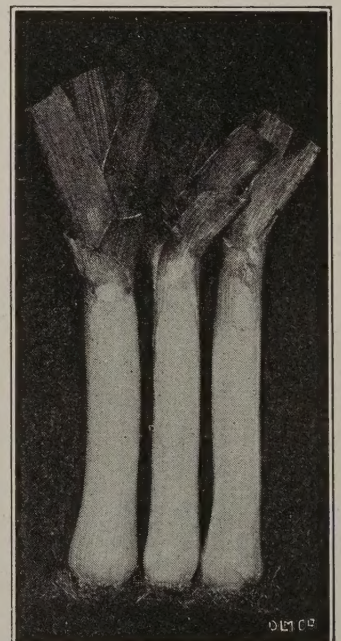
One ounce will sow 100 square feet or 120 feet of drill

The earliest sowing may be made in February or March under glass, with slight heat. For later supplies, sow in the open ground, as the season will permit, thin out well and set in rows 2 feet apart and a foot between the plants. Lettuce requires good ground and abundant moisture.

Wayhead. Very early and close heading, large size and superior quality.

Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.15.

See Page 1 for Other Lettuce Varieties



Leek, Musselburgh

Crisp as Ice. Bronze head, medium-sized, compact heading variety. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c.

Curled Silesia. A favorite curly or loose-leaved sort for the home garden. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c.

Grand Rapids. A favorite for the home garden, is a curly leaved Lettuce of upright habit. Pkt. 10c., oz. 30c.

New York, No. 12. Also called Los Angeles and Wonderful. Large, compact head with frilled edge, dark green leaves. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.

Self-Folding Cos, or Romaine. Should be sown early and tied up to blanch; long leaved, crisp and tender. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c.

White Boston. Heads medium size, with tightly folded heart that blanch bright creamy yellow. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c.

Mushroom Spawn

Snow White. The whitest of all, one brick plants 12 sq. ft. **Bricks 40c., 5 bricks \$1.75.** With complete instructions.

Mustard

One ounce to 80 feet of drill

Sow in shallow drills a foot apart, covering the seeds about a half inch deep. For succession sow every few weeks. The young leaves are used for salad or are cut and boiled like Spinach and the seeds are used for flavoring.

Southern Curled. Large, crumpled and frilled leaves. Plants strong and upright. **Pkt. 10c., oz. 20c., ¼ lb. 50c.**

Tendergreen. A mild-flavored mustard, leaves long, broad and fairly smooth. **Pkt. 10c., oz. 20c., ¼ lb. 50c.**

Muskmelon

One ounce to 80 hills; 2 to 3 pounds per acre

Prepare hills 4 to 5 feet apart each way; mix well with the soil in each hill a couple of shovelfuls of thoroughly rotted manure. When the weather has become warm, plant from 12 to 15 seeds in each hill; afterward thin out, leaving four good plants.



Okra

Bender's Surprise. Vigorous growth, disease-resisting. Melons nearly round, flesh rich orange color and remarkably spicy flavor. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Hearts of Gold. A medium-sized round Melon with well-netted skin and thick orange flesh of excellent quality. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Emerald Gem. Early. Small, flesh deep orange, very sweet, the best and most popular sort for this section. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Hale's Best. Fruits oval and heavily netted. Thick, solid, deep salmon flesh. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Lake Champlain. Probably the earliest of the salmon flesh Melons. Very sweet and tempting, medium size. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Miller's Cream. Skin very thin, dark green; flesh salmon and excellent flavor. **Pkt. 10c., oz. 25c., ¼ lb. 85c.**

Rocky Ford. Medium-early variety. Fruit oval, covered with a fine netting; flesh green, very sweet, highly flavored. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Watermelon

One ounce to 30 hills; 4 to 5 pounds per acre

Plant in hills as for Muskmelons, treat in all respects the same except that the hills should be about 8 ft. apart. **Price all varieties, pkt. 10c., oz. 25c., ¼ lb. 65c.**

Cole's Early. Medium size, flesh bright red, excellent.

Kleckley's Sweet. Vines vigorous, productive; flesh bright red, exceedingly sweet.

King and Queen. A fine melon for this section. Fruits round with scarlet flesh.

Stone Mountain. A large Melon, nearly round, dark green rind. Sweet scarlet flesh with few seeds.

Citron. For preserves only.

Okra, or Gumbo

One ounce to 75 hills

Sow early in May in drills 2 in. deep, setting the plants from 2 to 3 ft. apart.

Dwarf Green. The best variety for general cultivation. **Pkt. 10c., oz. 15c., ¼ lb. 40c.**

Perkins' Mammoth Long-podded. About 3 ft. high; very early and productive. **Pkt. 10c., oz. 15c., ¼ lb. 40c.**

White Velvet. About 3½ ft. high, early and productive. **Pkt. 10c., oz. 15c., ¼ lb. 40c.**

Onions

One ounce will sow 100 feet of drill; 6 lbs. per acre

A rather, strong, deep, rich, loamy soil is considered most suitable for Onion culture. Prepare ground the previous Autumn by plowing or spading deeply and applying a heavy coat of well rotted barnyard manure. Sow seed early in Spring in shallow drills 1 foot apart, covering with fine soil, and press down by the use of a light roller or the back of a spade. Thin plants to 4 inches and keep free from weeds.

Yellow Globe Danvers. Standard sort, deep, globe-shape, large size, mild flavor and a good keeper. **Pkt. 10c., ½ oz. 45c., oz. 85c., ¼ lb. \$2.65.**

Large Red Wethersfield. One of the most productive and longest keeping sorts. Large size, flat, purplish red color. **Pkt. 10c., ½ oz. 45c., oz. 85c., ¼ lb. \$2.40.**

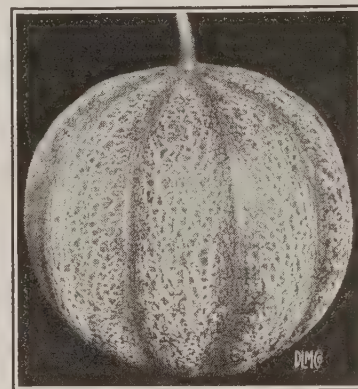
Southport White Globe. Large, globe-shape, mild flavor and firm; a good keeper. Always commands a high price in market. **Pkt. 10c., ½ oz. 50c., oz. 90c., ¼ lb. \$2.90.**

Prizetaker. Globe-shape, very large size, extremely mild flavored; is most satisfactory when sown early in hotbed and transplanted. **Pkt. 10c., ½ oz. 45c., oz. 85c., ¼ lb. \$2.65.**

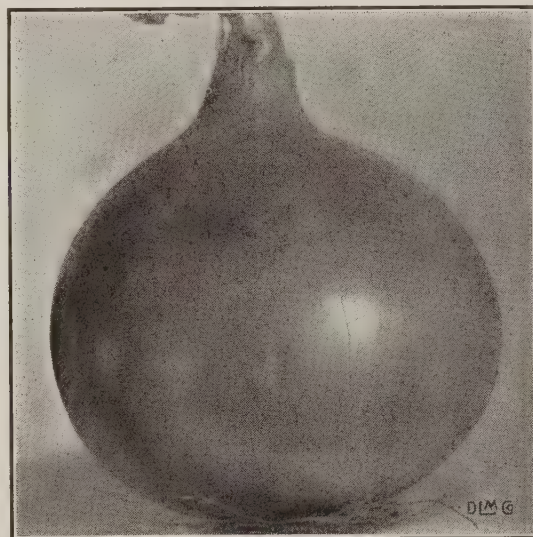
Sweet Spanish. An immense ball-shaped, light yellow variety. Mild flavor. **Pkt. 15c., ½ oz. 50c., oz. 90c., ¼ lb. \$2.90.**

Hardy White Bunching. A profitable bunching Onion, produces 4 to 6 shoots from a single seed. **Pkt. 15c., ½ oz. 45c., oz. 90c.**

Yellow Bermuda. An early flat Onion, straw color. Flesh white and mild. **Pkt. 10c., ½ oz. 35c., oz. 60c.**



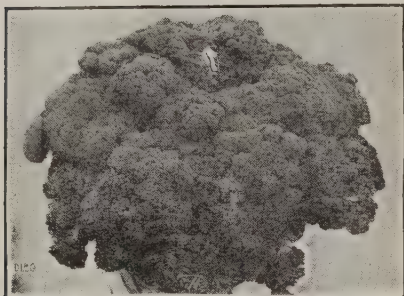
Muskmelon, Benders Surprise



Onion Prizetaker

Onion Sets

We will have ample stock of the following: **White, Red, Yellow and Shallots.**



Parsley, Champion Moss Curled

Parsley

One ounce will sow
150 feet of drill

Sow thickly in drills a foot apart and half an inch deep early in the Spring, having soaked seed in tepid water a few hours.

Champion Moss Curled. Fine and unsurpassed for garnishing. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Paramount. Triple curled and very uniform. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Plain-leaved. Excellent flavor. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Hamburg-rooted. Fleshly vegetable root for soups, etc. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Parsnip

One ounce will sow 200
feet of drill; 5 lbs.
per acre

Sow as early as possible in drills $2\frac{1}{2}$ feet apart and half an inch deep, and press the soil firmly over the seed; succeeds best in rich, sandy loam, deeply tilled and avoid fresh manure.

Hollow Crown, or Long Smooth. The standard sort for general use. Pkt. 10c., 1 oz. 25c., $\frac{1}{4}$ lb. 75c.



Parsnip, Hollow Crown

PEAS

One pound will plant about 75 feet of drill;
75 pounds per acre

Plant the extra early smooth varieties as soon as the ground can be worked, and the wrinkled sorts soon as the ground becomes warm. Make rows for dwarf varieties $2\frac{1}{2}$ feet apart and for tall sorts 3 feet apart.

Blue Bantam. Vigorous, dark green vines with large, dark green pods. A reliable producer and recommended for both private and market garden planting. $1\frac{1}{2}$ ft. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25.

Laxton's Progress. An improvement over Laxtonian; height 18 in., dark green pods averaging 9 peas to the pod. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25.

Laxtonian. A large-podded sort resembling the Gradus though more dwarf and a little earlier. Vines vigorous, growing about 18 in. high, well covered with large, pointed pods, averaging 8 or 9 to the vine, and 9 to 10 peas in a pod. Most excellent quality. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25.

Gradus. Variety rivaling the First Earlies; produces pods and peas equal to large, marrow sorts. Unexcelled in quality and flavor. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25.

Thomas Laxton. Resembles the Gradus in size of pod, but darker color. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 85c., 5 lbs. \$2.00.

World's Record. Vine 26 in. high, pods light green and straight. Excellent quality. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25.

New York Market. Very early and productive. A general favorite among market gardeners; robust in growth. Height $2\frac{1}{2}$ ft. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 75c., 5 lbs. \$1.75.

Alaska, or Earliest of All. The earliest Pea in cultivation, matures nearly its entire crop at one picking. Height $2\frac{1}{2}$ ft. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 75c., 5 lbs. \$1.75.



Peas, Laxton's Progress

American Wonder. One of the earliest wrinkled Peas, dwarf and robust in growth, pods long and well filled. Height 10 to 12 in. $\frac{1}{2}$ lb. 25c., 1 lb. 45c., 2 lbs. 85c., 5 lbs. \$2.00.

Nott's Excelsior. An excellent dwarf wrinkled Pea, robust, vigorous. Peas and pods large. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 85c., 5 lbs. \$2.00.

Telephone. A very popular variety, height $3\frac{1}{2}$ ft. Pods 5 to 7 in. long containing 8 to 12 peas of unequalled flavor. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 95c., 5 lbs. \$2.25.

Peppers

One ounce will produce
about 2000 plants

Sow the seed in March or April in a hotbed and transplant to open ground as soon as the weather is quite warm, in rows about 20 inches apart and 15 inches apart in the row. A warm, sandy loam is best.

Harris Early Giant. The best very early sweet Pepper for home or market garden. Plants vigorous, erect, extremely prolific; fruit large, $4\frac{1}{2}$ in. long and $3\frac{1}{2}$ in. through. Pkt. 10c., $\frac{1}{2}$ oz. 45c., oz. 80c., $\frac{1}{4}$ lb. \$2.50.

California Wonder. Plant thrifty, upright, fruits over a long period, in size $4\frac{1}{2}$ in. long and $3\frac{1}{2}$ to 4 in. through; extremely thick flesh. Pkt. 10c., $\frac{1}{2}$ oz. 45c., oz. 80c., $\frac{1}{4}$ lb. \$2.50

Large Bell or Bullnose. A standard sort, large size, moderately pungent. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Ruby King. Very mild, fruits 4 to 6 in. long; excellent for stuffing; a very popular sort. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.25.

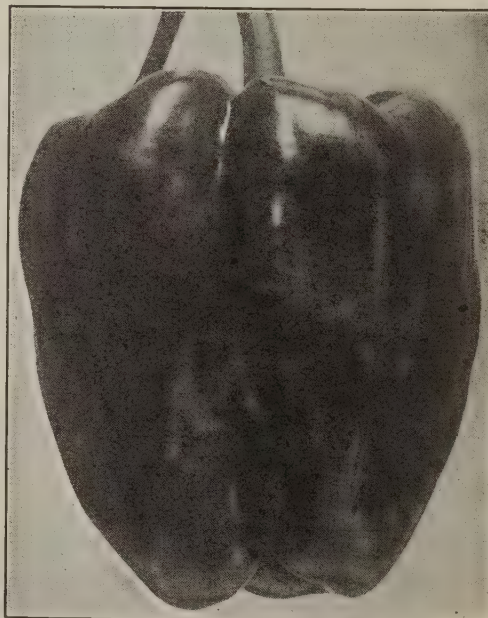
Long Red Cayenne. Bright red, slender pods, very pungent. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

World Beater. Wilt-resistant. A popular early, very large-fruited, thick-fleshed, mild-flavored sort. Fruit deep green, turning to deep crimson when mature. Pkt. 10c., $\frac{1}{2}$ oz. 45c., oz. 80c., $\frac{1}{4}$ lb. \$2.50.

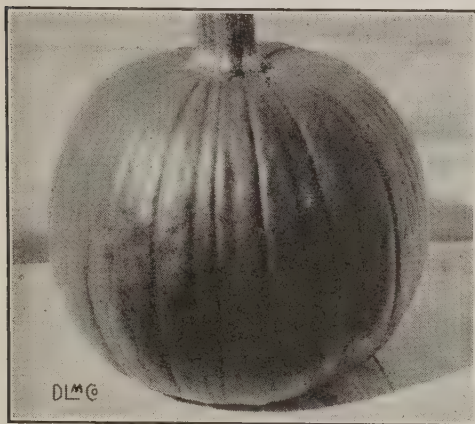
Pimento. Very sweet and tasty. Fine for stuffing Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 70c., $\frac{1}{4}$ lb. \$2.25.

Large Cherry. Globe fruits $1\frac{1}{2}$ in. across. Hot and pungent. Pkt. 10c., $\frac{1}{2}$ oz. 45c., oz. 80c.

Golden Queen. Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. 90c.



Pepper, World Beater



Pumpkin, Yellow Sugar

French Breakfast. Olive-shaped, bright scarlet, white tipped. A favorite sort. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Long Scarlet, Short Top. Long, smooth crisp and tender. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Scarlet Turnip, White Tipped. Very early, excellent quality. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Sparkler. Small and round, deep scarlet skin and crisp white flesh. White tip. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Long Black Spanish. An excellent Winter sort. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

SPINACH

For Summer use sow early in March in drills 15 inches apart, and for succession at intervals of a fortnight. For Winter use, sow late in August. The soil should be heavily manured and deeply trenched.

Bloomsdale. Savoy-leaved, very early and one of the best for Fall or early Spring planting; leaves dark green, medium size and crumpled, much like the Savoy Cabbage. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Giant Novel. A new giant, thickleaved type with long-standing qualities. An extremely heavy yielder. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

New Zealand. Entirely distinct variety, produces a large quantity of leaves; for Summer use. Sow early in Spring. When cut branches out and makes new growth, producing until frost. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.

SQUASH

Bush sorts, one ounce to 50 hills; 6 pounds per acre
Running sorts, one ounce to 16 hills, 4 pounds per acre

The Squash is a very tender vegetable, sensitive to cold, and cannot in our climate be planted before the middle of May. Plant in rich soil, in hills prepared similar to those for Cucumbers. All sorts, thinned to not over three plants to a hill.

Buttercup. Outstanding Winter Squash. Fruit is turban-shaped, 6 to 8 in. in diameter. Flesh deep yellow and fine grained. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Butternut. Becoming more popular each year. Flesh is deep yellow, dry, sweet and excellent flavor. There is no seed cavity in the neck. A vigorous grower and very productive; can be used boiled, baked and in pies. Pkt. 15c., $\frac{1}{2}$ oz. 35c., oz. 60c.

Yankee Hybrid. A rather new introduction. The earliest and most productive Summer Squash. Size and shape similar to Early Prolific Straightneck. Pkt. 15c., $\frac{1}{2}$ oz. 30c., oz. 60c.

Boston Marrow. Fruits large, almost spherical, with thick salmon-yellow flesh. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Early Prolific Straight Neck (New). Plants small and compact; fruit lemon-yellow in color and smooth. Very prolific. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c.

Giant Summer Crookneck. Larger than the ordinary Summer Crookneck. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Golden Summer Crookneck. Golden yellow fruit, early and prolific. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Yellow Bush Scallop. Yellow, flat, scalloped edge. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

White Giant Stuttgart. Top-shape, white skin and flesh; Summer variety, but does not become pithy and can be stored for Winter. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Round Black Spanish. A Winter variety. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Iceberg. Long, white, rapid growing. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

ROQUETTE

Grown for greens, forms rosette of numerous oblong leaves of a mildly pungent, odor. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c.

Pumpkins

Pumpkins are usually planted in fields of Corn or Potatoes, but may be profitably raised in fields by themselves. Sow first of May in hills 8 feet apart

Yellow Sugar. Very sweet; an excellent table sort. Oz. 20c., $\frac{1}{4}$ lb. 50c. lb. \$1.75.

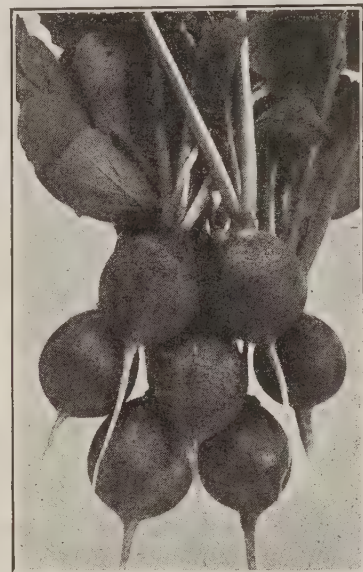
Connecticut Field. For feeding stock. Oz. 25c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

RADISHES

One ounce will sow
100 feet of drill

Radishes require a light, rich, sandy soil. For an early supply sow in a hotbed in February, care being taken to give plenty of ventilation. For a successive supply sow from the middle of March until September, at intervals of two or three weeks.

Early Scarlet Globe. For forcing in greenhouses, hotbeds and coldframes or open ground sowing, this is one of the very best globe-shaped, fine scarlet color, crisp, mild and tender. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.



Radish, Early Scarlet Globe

One ounce to 100
feet of drill

Italian Climbing. Extra long, light green Italian Squash. When grown on a trellis the slender fruit are straight and often 4 ft. long. An edible species of running Gourd. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c.

Des Moines (Table Queen). Acorn-shaped fruit, distinctly ribbed skin; flesh light yellow and bakes well. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 75c.

Essex Hybrid. A fine, tall variety. Turban type. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Golden Hubbard. Similar to the standard sort except in color. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Hubbard. The standard Winter Squash. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Symmes Blue Hubbard. Bluish green skin; golden orange flesh; very dry and excellent keeper. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Vegetable Marrow (English). Pale straw color, changing darker. White flesh. About 9 in. long. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Cocozelle, Italian Vegetable Marrow. Mottled dark and light green, 12 to 20 in. long. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Zucchini. A Cocozelle type, fruit 13 to 14 in. long, dark green skin, thick meat. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.



Straight Neck Squash

Salsify, or Oyster Plant

One ounce to 50 feet
of drill

The Salsify has a long white, tapering root, resembling a small Parsnip; when properly cooked it has the flavor of an oyster, and is a good substitute. Sow early in drills 15 inches apart; cover the seeds an inch and a half deep in light, well enriched soil, worked to a good depth, avoiding coarse and fresh manure. Roots are hardy and improved by frost.

Sandwich Island. Grows to a large size; very mild flavor. **Pkt. 10c., oz. 60c.,**
¼ lb. \$2.00.

TOMATOES

One ounce will produce
about 2000 plants

The seed should be sown in a hotbed about the first week in March, in drills 5 inches apart and half an inch deep. When the plants are about 2 inches high, set out in boxes, 3 inches deep, 4 inches apart, in another hotbed, or pot singly. If transplanted a second time will be stocky and branching. When the weather has become mild, transplant into war, light, rich soil 4 feet apart.



Tomato, Bonny Best

Jubilee (Bronze Medal Winner). Size and shape of the popular Rutgers with tangerine orange flesh and yellow skin, has flavor and solidity of the best red varieties. **Pkt. 15c., ¼ oz. 50c.**

Earliana. A very early bright red Tomato, fruit is solid and plants yield well. **Pkt. 10c., ½ oz. 45c., oz. 80c.**

John Baer. Few days later than Earliana. More uniform, attractive and productive. The most profitable extra early variety. **Pkt. 10c., ½ oz. 40c., oz. 70c., ¼ lb. \$2.50**

Bonny Best. Almost as early as John Baer. Smooth, uniform fruit, bearing well until frost. **Pkt. 10c., ½ oz. 35c., oz. 65c., ¼ lb. \$2.25.**

Acme. Very early, smooth, color purplish pink. **Pkt. 10c., oz. 65c., ¼ lb. \$2.25.**

Dwarf Champion. A distinct variety; robust, short jointed; fruit early, medium size, crimson color. **Pkt. 10c., oz. 75c., ¼ lb. \$2.50.**

Dwarf Stone. Large-fruited dwarf sort. Color bright scarlet. **Pkt. 10c., oz. 75c., ¼ lb. \$2.50.**

Stone. A remarkable main crop variety; robust, solid and very little seed capacity; very productive; quality unexcelled. **Pkt. 10c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.50.**

Ponderosa. The largest variety in cultivation. **Pkt. 10c., oz. \$1.00, ¼ lb. \$3.25.**

Golden Queen. A large, smooth, yellow variety. **Pkt. 10c., oz. 90c.**

Break o'Day. Early, globe shaped, scarlet fruit, medium size, very productive. **Pkt. 10c., oz. 75c., ¼ lb. \$2.50.**

Rutgers. Developed at the New Jersey Agricultural Experiment Station. Medium size fruit, similar to Marglobe in shape, but more flattened at the stem end. Color a fine red. **Pkt. 10c., ½ oz. 40c., oz. 75c.**

Mingold. New and attractive deep orange, with thick fruit, desirable for slicing. Early and prolific. **Pkt. 10c., ½ oz. 60c., oz. \$1.00.**

TURNIPS

One ounce will sow 150 feet of drill; one pound per acre in drills, 2 to 3 pounds broadcast

For Summer use, sow early in the Spring in drills and thin out to 8 inches. For Fall and Winter, sow from July to September. Rutabagas should be sown in June or early in July, in drills 18 inches apart; thin out when large enough, 6 to 9 inches apart in drill, according to size.

Extra Early Purple Top Milan. The earliest Turnip. White, flat, medium size. **Pkt. 10c., oz. 20c., ¼ lb. 55c.**

Purple Top White Globe. Large, round, white root with clearly defined purple top; a fine, mild flavored Turnip for market and home use. Grows quickly and is a good keeper. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.**

Macomber. A white rock variety, with green shade at neck; a favorite with growers. An excellent keeper, **Pkt. 10c., oz. 20c., ¼ lb. 55c., lb. \$1.60.**

White Egg. Rapid growth, pure white, egg-shaped, fine-grained. **Pkt. 10c., oz. 20c., ¼ lb. 55c.**

Golden Ball. Medium size and excellent quality. **Pkt. 10c., oz. 20c., ¼ lb. 50c.**

Improved American (Rutabaga). Yellow flesh excellent quality. **Pkt. 10c., oz. 20c., ¼ lb. 55c., lb. \$1.60.**

Shogoin. A foliage variety producing an abundance of leaves for greens and reproduces when cut. Free of insects; roots sweet and tender. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**

Tobacco

One ounce will produce
plants for one acre

Sow broadcast in hotbeds or open ground soon as it can be worked. Keep free from weeds, water freely. Set out June 1st 3 feet apart on highly manured ground.

Connecticut Seed Leaf. A hardy variety adapted to growing in northern states. **Pkt. 10c., oz. 50c.**

Havana. The leaf is very thin and fine texture. **Pkt. 10c., oz. 50c.**

Herbs

	Pkt.		Pkt.		Pkt.
Anise.....	\$0.10	Florence		Sage.....	\$0.15
Basil.....	.15	Fennel..	\$0.10	Savory,	
Caraway....	.15	Lavender..	.15	Summer.	.10
Coriander..	.10	Sweet Mar-		Thyme....	.15
Dill.....	.10	joram...	.15	Sorrel....	.10

Vegetable Roots and Plants

Asparagus, Mary Washington. The earliest and produces more and larger stalks than other strains; the highest rust-resisting variety; so much better you can see the difference. Extra, 2-yr.-old roots. **Doz. 75c., 100 for \$5.00.**

Rhubarb Roots, Victoria. Two year old seedlings. Much stronger than divisions. **Each 25c., doz. \$2.50.**

Horseradish, Maliner Kren. Strong cuttings. **Doz. 35c. \$2.00 per 100.**

Cabbage, Celery, Lettuce. **Doz. 30c., \$2.00 per 100.**

Cauliflower, Pepper, Tomato. **Doz. 35c., \$2.25 per 100.**

Eggplant. **Doz. 50c.**

Sweet Potato Plants. Early in June. **\$1.00 per 100.**

1945 Novelties and Specialties

CORN, ORNAMENTAL OR INDIAN

The ears are made up of various bright colored kernels. Combine with small Gourds for making charm strings, or strings of Corn alone. Are very ornamental. Pkts. 15c.

GAILLARDIA, "PIN WHEEL"

A new annual Gaillardia which gives us a rather new color type, being wine-colored with the outer edge of the petals silvery white. Annual Gaillardias are easily grown and bloom throughout the entire Summer. Pkt. 15c.

GOURDS, CALABASH OR PIPE

Often called the Penguin Gourd. A large-fruited variety that can be decorated to resemble Penguins. Very effective. Pkt. 15c.

GOURDS, SMALL FRUITED

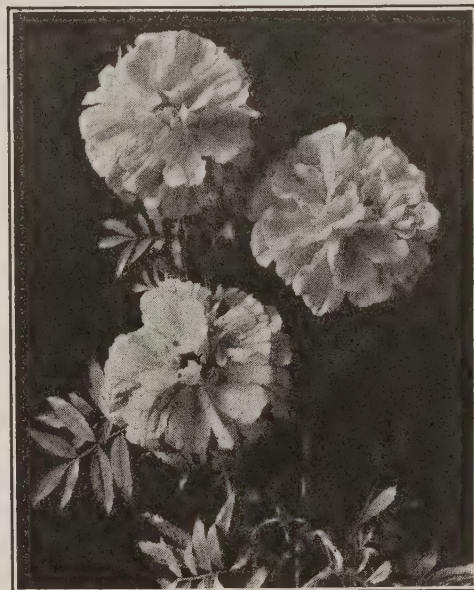
A well-balanced mixture of small varieties. Very ornamental when used in strings or for table decoration. Pkt. 10c., special pkt. 35c.

See page 17 for separate varieties

MARIGOLD FLASH

A.A.S. Silver Medal

The name "FLASH" is descriptive of the bright combination of colors, ranging from vivid red through bronze with a few yellow flowers to give harmonious contrast to the massed brilliance of the fiery plants. Plants grow 18 inches high, uniform and compact. Pkt. 25c.



Marigold, Real Gold

MARIGOLD, "MAMMOTH MUM"

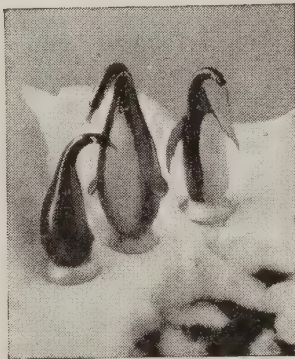
Honorable Mention

Great, fluffy, light sulphur yellow blooms, 3½ inches across, profusely borne on upright plants, 30 inches tall. Pkt. 15c.

MARIGOLD, "REAL GOLD"

A.A.S. Bronze Medal

Flowers are about 4 inches across, fully double, ruffled Carnation-flowered type. Color a golden orange, deeper and richer than Guinea Gold. Pkt. 25c.



Gourd Penguin
or Calabash

MORNING GLORIES

RED, WHITE AND BLUE

A balanced mixture of Scarlett O'Hara, Pearly Gates and Heavenly Blue. Pkt. 25c.

MORNING GLORY

ROSE MARIE

This charming double flowering Morning Glory deserves a place in every garden. Flowers are deep rose. Early and free flowering. Pkt. 15c., special pkt. 50c.

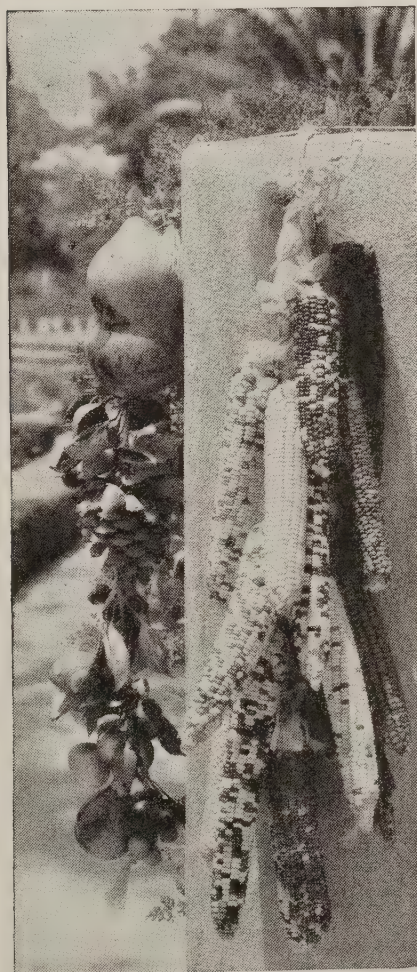
PETUNIA, "ALL-DOUBLE AMERICA"

A.A.A. Silver Medal

The outstanding novelty in 1943. Flowers are of medium size, of a fresh, sparkling rose-pink color, and may be expected to produce 100% true for doubleness. Plants very compact and uniform, growing 1 foot in height. Pkt. 50c.

PORTULACA, JEWEL

A single flowering Portulaca that is sure to be popular. Flowers four times as large as other Portulacas. Color a deep brilliant crimson. Surprise your friends by planting this floral jewel. Pkt. 25c., special pkt. \$1.00.



Indian Corn and Gourds

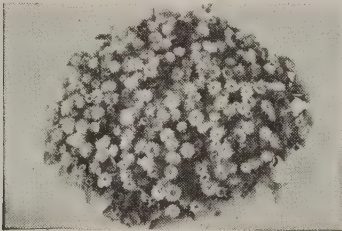
SELECTED *Flower Seeds*

of Outstanding Merit

To Bring Beauty and Fragrance to Your Garden

All stocks selected to secure the utmost in purity of type and highest germination. It is our desire to always be able to supply seeds equal to the best.

All Flower Seeds Sent Postpaid.



Ageratum

ABRONIA

Umbellata (Sandverbena). Trailing annual; rose color adapted to dry, poor soil Pkt. \$0.10

ACHILLEA

The Pearl. Hardy Perennial. Double white, free flowering, good along borders and for cutting..... Pkt. \$0.10

ACONITUM

Napellus (Monkshood). Free-flowering hardy plant, does well in shade; 2 ft. Pkt. \$0.10

ACROCLINIUM

Graceful, everlasting for Winter bouquets. Flower heads should be gathered when young if to be preserved. **Sensation Giants Mixed.** Pkt. \$0.10

AGERATUM

Beautiful hardy annual of near bushy habit. Very desirable for outdoor bedding; covered with bloom nearly all Summer. Pkt.

Midget Blue (New). Spreading plants about 4 in. high, azure-blue flowers..... Pkt. \$0.15

Blue Ball. Deep dark blue; dwarf and compact. Special pkt. 35c..... Pkt. \$0.10

Blue Cap. The best dwarf Ageratum. Deeper blue than Blue Star. Special pkt. 50c..... Pkt. \$0.15

Blue Star. Exceedingly dwarf and even growth not over 4 or 5 inches high and completely covered with bright blue flowers. Special pkt. 40c..... Pkt. \$0.15

Blue Perfection. The darkest colored large flowering variety. Deep amethyst blue. Compact and fine bedder. 1 ft. Special pkt. 25c..... Pkt. \$0.10

Little Dorrit. Dwarf white.... Pkt. \$0.10

AGROSTEMMA

Free blooming plants. Culture easy. Pkt.

Coelirosa (Rose-of-heaven). Hardy annual; bright rose; 18 in. Pkt. \$0.10

Coronaria (Mullein Pink). Hardy perennial, dark blood red; 2 ft.; fine for cutting..... Pkt. \$0.10

ALYSSUM

Dwarf growing, hardy annuals, blooming profusely throughout the season. Pkt.

Violet Queen (New). Bright violet, very compact. Special pkt. 35c..... Pkt. \$0.15

Maritimum (Sweet Alyssum). Fragrant white; 10 in. Oz. 30c., ¼ lb. 90c..... Pkt. \$0.10

Little Gem. Dwarf white; 6 in. Special pkt. 25c., oz. 75c., ¼ lb. \$2.25..... Pkt. \$0.10

Carpet of Snow. Pure white, very dwarf and sweet; 4 in. Special pkt. 25c., oz. 75c..... Pkt. \$0.10

Lilac Queen. Compact growth with lilac-colored flowers. Special pkt. 25c..... Pkt. \$0.10

Saxatile compactum (Gold-dust). Bright yellow. Spring-flowering hardy perennial; 9 in. Special pkt. 25c..... Pkt. \$0.10

AMARANTHUS

Brilliant foliated annuals with showy racemes of flowers; very ornamental. Pkt.

Pigmy Torch. Crimson, 10 in. high, for beds or borders.... Pkt. \$0.10

Caudatus (Love-lies-bleeding). Dark red..... Pkt. \$0.10

Tricolor splendens. Very beautiful foliage..... Pkt. \$0.10

Molten Fire (Summer Poinsettias). Very beautiful and ornamental leaves, dark bronze center..... Pkt. \$0.15

ANTHEMIS

Kelwayi (Hardy Marguerite). Daisy-like hardy perennial, golden yellow blooming all Summer, good for cutting.... Pkt. \$0.10



Antirrhinum



Alyssum

ANCHUSA

Blue Bird. Free growing annual, Pkt. 15 in. high, with Forget-me-not flowers of vivid indigo blue. Special pkt. 25c..... Pkt. \$0.10

Dropmore Variety. One of the best blue perennials, flowers borne on graceful stems and continuous blooming. Special pkt. 25c..... Pkt. \$0.10

ANEMONE (Windflower)

Valuable perennial, producing large flowers; fine for bouquets. Sow in Spring and shade till plants appear. 18 in. Pkt.

Coronaria (Poppy Anemone). Single mixed..... Pkt. \$0.10

ANTIRRHINUM (Rustproof)

SNAPDRAGON

California Giant Mixture. This Pkt. is the strain you have been waiting for. Even and compact in habit, of the popular majestic type. The plants are from 20 to 24 in. in height and bear long spikes of close spaced, extra large florets. It comprises a fine, full color range of popular colors. Special pkt. 35c..... Pkt. \$0.15

ANTIRRHINUM MAXIMUM (Rustproof)

The plants of the new Rust-resistant Snapdragons are base branching, very free flowering, each producing 8 to 18 graceful spikes. The flowers are larger and better spaced than the non-resistant strains, and the foliage is clean, healthy and free from rust.

Apple Blossom. Rose pink. **Crimson King.** Deep crimson.

Campfire. Luminous scarlet. **Copper King.** Copper red.

Daffodil. Pure yellow. **Fair Lady.** Silver pink.

Shasta. Pure white. Each of the above, pkt. 15c., special pkt. 35c.

FOR GREENHOUSE FORCING

Afterglow. Bronze. **Cheviot Maid Supreme.** Deep pink.

Lucky Strike. White. **Ceylon Court.** Yellow.

Rose Queen. Dark rose. Each of the above, pkt. 25c., special pkt. 75c.

ASTER • Wilt Resistant Strains



Aster, Crego

The most pretentious Aster improvement program that has been undertaken is the development of wilt-resistant strains. Although not novelties in the true sense of the word, we consider these Wilt-resistant Asters among the most noteworthy introductions of our long experience in the seed business. Only through the use of resistant stocks is it possible successfully to grow Asters more than one year in the same soil. Wilt-resistant Asters will justify the expense of higher price for seed. We are offering as far as we can from originator's stock, seed of this type.

One of the most highly prized and best known annuals. Should be sown from middle of March to first of May and when an inch high, transplanted into pots or boxes and planted out in open ground last of May. Ground should be well manured and thoroughly worked. Seed sown in open ground from middle of April until June make excellent late blooms.



Aster, El Monte

Semple's Branching (Wilt-resisting)

A very strong growing type of Aster, stems long, bloom full-petaled, large and fine form. The petals are long, broad and of exceptional substance. Height 2½ ft.

	Pkt.	Pkt.
Azure Blue.....	\$0.15	\$0.40
Light Rose.....	.15	.40
Purple.....	.15	.40
Sensation, or Scarlet...	.15	.40
Shell Pink.....	.15	.40
White (Extra Select)....	.15	.40
Mixed.....	.15	.40

Improved Crego (Wilt-resisting)

An improved strain of this fine old, popular type. Large, double flowers with curled and interlacing petals.

	Pkt.	Pkt.
Azure Blue.....	\$0.15	\$0.40
Blue Flame. Navy blue.	.15	.40
Deep Rose.....	.15	.40
Shell Pink.....	.15	.40
White.....	.15	.40
Mixed.....	.15	.40

ARABIS Pkt.

Alpina (Rockcress). Perennial. Early, Spring-flowering, pure white, fine for edging or rockeries. Special pkt. 25c. \$0.10

ARMERIA

Formosa (Thrift or Sea Pink). Hardy perennial, excellent for edging or rockeries.....\$0.10

ARCTOTIS

Grandis (African Daisy). Hardy annual. Pure white flowers with light blue center; 2½ ft. Special pkt. 25c...\$0.10

Giant Hybrids. Very large flowers in shades of Bronze, Apricot, Yellow and Rose..... .25

Super Giant, Los Angeles

Los Angeles is the largest and most fully double Aster known. The flowers, 6 to 8 inches across, are a lovely soft shell pink. Pkt. 15c.

Single Giants of California

Flowers measure 3 inches in diameter, with stems 18 inches long, petals slightly twisted. Good range of colors. Attractive in the garden or cut. Pkt. 15c.

Perennial Aster (Michaelmas Daisy)

Newest Varieties, Mixed. Pkt. 25c.

Heart of France (Wilt-resisting)

A large flowering, dark red sort, about 2 feet high, well branched, long stems, deep ruby red. Pkt. 15c., special pkt. 50c.



Aquilegia



Arctotis grandis

Improved Giant California Sunshine

Plants grow about 3 feet high, bearing flowers 4 inches in diameter; single, contrasting Pompon center. Pkt. 15c.

Queen of the Market (Wilt-resisting)

The earliest flowering variety, stems long and an excellent variety for cutting.

	Pkt.	Pkt.
Dark Blue.....	\$0.15	\$0.40
Azure Blue.....	.15	.40
Peach Blossom.....	.15	.40
White.....	.15	.40
Mixed.....	.15	.40

Super Giant, El Monte

Companion to Los Angeles. Deep glowing crimson. The flowers are extremely large and fluffy. Early blooming. Pkt. 15c.

The King (Needle Type)

Vigorous growth, long, stiff stems; branching habit. Flowers large, petals quilled, curled and incurved. Mixed. Special pkt. 50c., pkt. 10c.

AUBRIETIA (Rainbow Rockcress)

Hardy perennial rock plant with silvery green foliage and flowers of many shades.

Large Flowering Hybrids Mixed. Special pkt. 35c.....\$0.15

AQUILEGIA (Columbine)

Free-blooming, hardy perennials; thrives best in a moist situation.

Long-spurred Scott Elliott's Hybrids, Choice Mixed. The finest strain in existence. Colors are unique and very striking; 2½ ft. Special pkt. 50c.....\$0.25

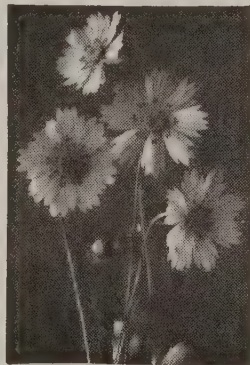
Coerulea. (Rocky Mountain Columbine). Violet blue sepals and white corolla..... .15

Single Mixed. Special pkt. 25c..... .10

Double Mixed. Special pkt. 25c.. . .10



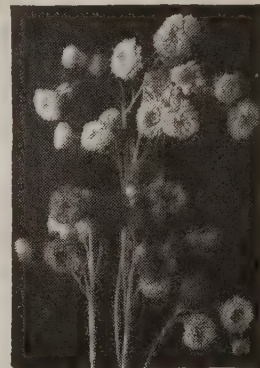
Balsam, camellia-flowered



Calliopsis



Calendula chrysanth



Cacalia

BALSAM

Very popular annuals, producing a brilliant array of colors. Sow in open ground in May and transplant two or three times, allowing not less than 18 inches between plants at the last transplanting. Pkt.

Improved Camellia-flowered.
Mixed Colors. Special pkt.
25c.....\$0.10

BARTONIA

Aurea. Golden yellow, Poppy-like flowers. Plants grow 18 in. tall. Very fragrant in the evening.....\$0.10

BALLOONVINE

A very rapid growing climber, producing curious-shaped capsules. Pkt.
10c., oz. 30c.

BEGONIA

Excellent for Summer and Autumn blooming; both flowers and foliage have a bright, waxy appearance. Pkt.
Vernon. A beautiful plant for beds and borders; withstands heat and drought.....\$0.15
Semperflorens Mixed. All colors from white to crimson.... .15

BELLIS (Double English Daisy)

Favorite perennials; sow seed June to September; transplant in Fall and protect during the Winter. Will flower early in Spring. Sown in Spring will flower in Fall. Pkt.

NEW GIANT DOUBLE. Enormous double flowers; 2 to 2½ in. in diameter.

Double Giant Mixed. Special pkt. 50c.....\$0.15

BRACHYCOME

(Swan-river Daisy)

Hardy annual, with small blue flowers; blooms profusely most of the Summer. 9 in. Pkt. 10c., special pkt. 25c.

BROWALLIA

Elata. Annual. Excellent for cutting. Color pale blue. Special pkt. 25c.....\$0.10

Speciosa Major. Large flowering, ultramarine blue, adapted to the border or in hanging baskets, veranda boxes or as Winter and early Spring pot plants. .25

CACALIA (Tasselflower)

Blossoms resemble brushes that have been dipped in paint. Colors are red and yellow. Pkt. 10c.

CACTUS

Mixture Containing Many Rare Sorts.....Pkt.
\$0.25

CALLIOPSIS

Very free flowering annuals, producing a gorgeous display in various shades of yellow and brown. Excellent for cutting. Pkt.

Drummondii (Golden Wave). Yellow, maroon center. Special pkt. 25c.....\$0.10
Golden Crown. Golden yellow, shining maroon center......15
Finest Mixed. Special pkt. 25c......10
Lanceolata. Bright yellow perennial. Special pkt. 25c......10

CALENDULA (Pot-marigold)

Very robust, free-flowering annuals; seed may be sown in March and transplanted to open ground when danger of frost is over, or seed may be sown in open ground in April or May. Pkt.

Orange Shaggy. A most interesting flower, deep orange with lacinated petals. Special pkt. 25c.....\$0.10

Orange Giant. Large, deep orange. Special pkt. 25c., oz. \$1.00 .10

Sulphur Crown. Large sulphur yellow. Special pkt. 25c.... .10

Chrysantha. Clear buttercup yellow, petals incurved. Special pkt. 25c......10

Campfire (Sensation). The best forcing variety. Dark orange with a scarlet sheen, very attractive. Special pkt. 25c.... .10

Radio. Beautiful orange, globe shape petals quilled; very distinct from other Calendulas. Special pkt. 25c......10

Yellow Colossal (New). Clear yellow, very large......10

Art Shades. Good assortment of light shades. Special pkt. 25c......10

Mixed. All sorts. Special pkt. 25c., oz. 75c......10

Candytuft
Hyacinth-flowered

CALCEOLARIA

Hybrida, Choice Mixed. Recommended for greenhouse plants, with beautiful striped, blotched and variegated flowers. Pkt 35c.

CAMPANULA

(Canterbury-bells)

Very attractive, hardy biennials and perennials, showy for borders. Pkt.

Medium, Single Mixed. Special pkt. 40c.....\$0.10

Single White. Special pkt. 40c......10

Single Blue. Special pkt. 40c......10

Single Rose. Special pkt. 40c......10

Double Mixed. Special pkt. 40c......10

Carpatica, Blue. Perennial. Special pkt. 35c......10

alba. Perennial. Special pkt. 35c......10

Calycanthema, Mixed (Cup-and-Saucer). Special pkt. 40c......10

Blue. Special pkt. 40c......10

White. Special pkt. 40c......10

Rose. Special pkt. 40c......10

CANDYTUFT

Giant Hyacinth-flowered. Very large, white flowered. Height 18 in. Special pkt. 25c., oz. 75c.

Umbellata Varieties. Desirable for rock gardens, borders or beds. Bloom in about 8 weeks from sowing and should be sown at intervals of two weeks for continuous bloom. Lasts well as a cut flower. Pkt.

Albida. Pure white. Special pkt. 25c.....\$0.10

Carmine. Special pkt. 25c.... .10

Flesh Pink. Special pkt. 25c......10

Lavender. Special pkt. 25c......10

Rose Cardinal. Special pkt. 25c......10

Mixture—Above Varieties. Special pkt. 25c., oz. 75c.... .10

Iberis, Perennial Candy-

tuft, White. Special pkt.

35c......15

CANNA

Very showy foliage and brilliant flowering plants; desirable for large beds. Pkt.

Crozy's Large-flowering Dwarf Mixed. Oz. 30.....\$0.10

CARDINAL CLIMBER

A rapid-growing annual climber; with deeply, lacinated leaves and numerous small, glowing scarlet flowers. Pkt. 10c.



Carnation



Centaurea cyanus



Clarkia



Cosmos, Orange Flare

CARNATIONS

Excellent for pots and open border culture. Pkt.

Giant Double Chaubaud. Blooms in five months from sowing. Double fringed, fragrant blooms in profusion. Special pkt. 50c. \$0.25

Marguerite. This variety blooms in four months from sowing of seed, flowers large and fragrant. **Finest Mixed.** Special pkt. 25c.10

Hardy Border. Double flowering dwarf and compact, early flowering, valuable for cutting. Will bloom first year if sown early. **Grenadin Mixed.** Special pkt. 50c.15

CELOSIA (Cockscomb)

Very showy annuals of two distinct classes—**Cristata**, the comb varieties; **Plumosa**, the feather sorts. Pkt.

Cristata nana. Dwarf sorts in variety of colors. **Mixed**.....\$0.10

Cristata Glasgow Prize. Dark foliage and crimson comb..... .10

Plumosa thompsoni. Yellow plumes; fine..... .10

Plumosa thompsoni. Crimson plumes..... .10

Plumosa childsi (Chinese Woolflower). Large, ball-shaped, scarlet flowers blooming from July until frost. Easy of culture .10

Lilliput Firebrand. An early flowering Celosia. Plumes a fiery red..... .15

CENTAUREA

Bachelor Button

SPECIAL STRAIN

Flowers are large, fully double, and the colors intensified. Long stems for cutting.

Blue Boy. True Cornflower blue.

Black Boy. Blackish maroon.

Pinkie. Deep pink, lovely shade.

Red Boy. Deep glowing red.

Snow Man. Purest white.

Separate Colors or Mixed:

Pkt. 10c., special pkt. 25c.,

½ oz. 40c., oz. 75c.

Jubilee Gem. A dwarf and Pkt.

compact variety of Bachelor Button with deep blue flowers. Special pkt. 35c. \$0.15

Imperialis (Giant Sweet Sultan). Large, sweet-scented flowers on long stems, in very beautiful colors and shades. Mixed colors.....Special pkt. 25c. .10

CERASTIUM

(Snow-in-Summer)

Dwarf white leaves; rockery plant perennial. Pkt. 15c.

CHEIRANTHUS

Pkt.

Allioni (Siberian Wallflower). Dwarf hardy biennial treated as annual, flowering freely through the Summer. For early flowering sow in late Summer. Brilliant orange. 1 ft. Special pkt. 35c.....\$0.10

Golden Bedder. Same habit as above, except flowers are light yellow. Special pkt. 35c. .10

CHRYSANTHEMUMS

Very showy annuals; valuable Pkt. for cutting.

Single Mixed. Annual sorts. Daisylike flowers in attractive colors with contrasting tricolor zone. Special pkt. 25c.....\$0.10

Carinatum, Double Mixed. Free flowering annual; valuable for cutting. Special pkt. 25c..... .10



Celosia, cristata, dwarf

CINERARIA

Ornamental plants for greenhouse or conservatory. Seed should be sown from July to September. Pkt.

Hybrida. Compact habit with large flowers, very desirable colors.....\$0.50

COLEUS

Ornamental foliage plants.

New Hybrids, Mixed. Very choice colorings.....\$0.25

CLARKIA

Mixed. Free flowering annuals of easy culture, doing well in sun or shade; valuable for cutting. Special pkt. 25c.....\$0.10

CLEOME

Pkt.

Gigantea (Giant Spiderflower). Very attractive among shrubbery. Rose. Height 3 ft. Special pkt. 25c.....\$0.10
Pink Queen (New)..... .15
Golden Cleome (New). Pkt... .15

COBAEA

Rapid-growing climbing vines with handsome, dark green foliage and bell-shaped flowers; 20 feet. Pkt.

Scandens. Blue. Special pkt. 25c.....\$0.10

CONVOLVULUS

(Morning-glory)

Rapid growing, climbing annuals, producing quick cover and abundance of bloom. Height about 15 ft. Pkt. 10c.
Major Mixed. Oz. 35c., ¼ lb. \$1.00
See also **IPOMOEAE**—Page 18.

COSMOS

A hardy and rapid growing annual with feathery green foliage. Flowers have long, graceful stems and attractive for cutting. Thrives best in light soil and not too rich. Pkt.

Early Klondyke Orange Flare. Bright orange flowers borne freely on long stems. Special pkt. 35c.....\$0.10

Yellow Flare. Similar to Orange Flare except that it is a rich golden yellow..... .10

Sensation. A new large flowering type, flowers often 4 in. across.

Pink, Red and White..... .15

Mixed..... .10

Early Flowering Mammoth. Sow in April or May in the open ground where they are to grow and thin out but do not transplant. Pinch out tops when 2 to 3 ft. high to force plant to branch. Should bloom profusely from Aug. until frost. .10

White. Special pkt. 25c..... .10

Rose. Special pkt. 25c..... .10

Crimson. Special pkt. 25c... .10

Finest Mixed. Special pkt. 25c..... .10

New Double Crested. Extra early flowering. Entirely new class, producing a very double flower crested by an outer row of petals, making a very attractive appearance. A good percentage come true from seed.

White. Special pkt. 50c..... .15

Rose. Special pkt. 50c..... .15

Crimson. Special pkt. 50c... .15

Finest Mixed. Special pkt. 50c..... .15

CUPHEA

Fine for edging or rock garden. Pkt.
Firefly. Dwarf and compact. Flowers
 cerise-red, free flowering.....\$0.25

CYCLAMEN

Pkt.
Persicum giganteum. Excellent for
 pot plants; foliage is very beautiful.
Mixed Colors.....\$0.25

CYNOGLOSSUM

Amabile (Chinese Forget-me-not). An-
 nual of easiest culture, producing
 through the Summer sprays of deli-
 cately scented intense blue flowers.
 Special pkt. 35c.....\$0.10

Firmament. Bushy plants, 18 in. tall,
 covered with rich blue flowers
 throughout the Spring and Summer. .15

CYPRESS VINE

Climbing annual of great beauty; foliage
 is extremely attractive. Pkt.
Finest Mixed. Special pkt. 25c.....\$0.10

DAISY, SHASTA

Alaska. Hardy perennial, blooming
 abundantly the first year from seed.
 Flowers large pure white with yellow
 center. Special pkt. 25c.....\$0.10

Double Dieners strain. Reselected.. .25

DAHLIA

Half-hardy perennials of value for cutting.
 Blooms first season from seed sown in March
 or April. Pkt.

Unwin's Dwarf Hybrids. The best of
 the dwarf Dahlias. Plants compact
 and well-rounded. Semi-double flower-
 ers in many colors. Special pkt. 50c. \$0.15

Coltness Hybrids. New dwarf single
 bedding sort of merit. Plants com-
 pact, about 18 in. high, blooming in
 continuous succession from July to
 frost......15

Double Giants. Extra large flowers.
 Mixed colors......25

DELPHINIUM (Larkspur)

One of the most desirable hardy perennials.
 Flowers produced on long spikes in shadings
 of white and blue. Pkt.

Belladonna Improved. An exquisite
 shade of turquoise-blue.....\$0.15

Bellamosa. Deep indigo-blue form of
 Belladonna......15

Pacific Giants Strain. Produced from
 the choicest named varieties secured
 from the world's noted specialists,
 embracing all shades known to Del-
 phiniums. Strong, vigorous habit and
 large spikes.

Galahad Series. Giant white......25

King Arthur Series. Royal purple... .25

Blue Jay Series. Mid-blue, dark bee.. .25

Dark Blue Shades......25

Pacific Giants Mixed......25

Hollyhock Strain (Wrexham Type).
 Graceful, spire-shaped spikes of enor-
 mous size and beauty of form. **Mix-**
ture, special pkt. 75c......35

Gold Medal Hybrids Mixed. Special
 pkt. 35c......15

Chinensis, Dwarf Blue Butterfly.
 Rich ultramarine blue......15

Chinensis album. A pure white form
 of the above......15



Delphinium, Gold
Medal



Dimorphotheca,
aurantiaca

**THE BOOK OF
ANNUALS**

By A. C. Hottes

Over 100 separ-
 ate species de-
 scribed, with full
 directions for their
 culture and uses.
 180 pages, 155 il-
 lustrations. Cloth,
 \$1.65 postpaid.



Dahlia



Gaillardia, picta. Single
(See page 17)

DIANTHUS

Excellent plants for beds and borders.
 Flowers cover a wide range of colors and are
 very fragrant. Pkt.

Chinensis, Fine Mixed (China Pink).

Double-flowering popular sort. Spe-
 cial pkt. 25c.....\$0.10

Heddewigi fl. pl. Double flowering
 Pinks, mixed colors......10

Heddewigi Single Mixed. Splendid
 large flowering......10

Heddewigi nobilis, (Royal Pinks). A
 giant single flowering type. Mixed
 colors......10

Plumarius semperflorens (Ever-
 blooming Hardy Garden Pink). Sweet
 scented, double, semi-double and
 single flowers. Very beautiful. Special
 pkt. 35c......15

Sweet Wivelsfield. A new hardy an-
 nual for borders or cut flower......15

DICENTRA

(Bleeding Heart)

Eximia. A dwarf growing plummy type
 with fine foliage and pink flowers...\$0.15

DIDISCUS

Caeruleus (Blue Laceflower). Easily
 grown garden annual, popular for cut
 flowers. Plants 2 ft. high, umbel-
 shaped bloom, heavenly blue. Special
 pkt. 35c.....\$0.10

DIGITALIS

(Foxglove)

Desirable plants for backgrounds, borders
 and among shrubbery. Handsome, spotted
 flowers. Pkt.

Mixed. Special pkt. 35c.....\$0.10

Giant Shirley. Plant vigorous, 5 to 7
 ft. high. A magnificent strain. Special
 pkt. 35c......15

DIMORPHOTHECA

(African Daisy)

Aurantiaca hybrida. New hybrids of
 African Daisy. Annual free blooming
 in many colors, white to red and blush,
 sulphur, lemon, orange, etc. Special
 pkt. 35c.....\$0.10

Aurantiaca. Orange only. Special pkt.
 35c......10

Double Hybrids. A new double strain
 that will be very popular, has a long
 blooming period, colors range from
 white to many shades of lemon and
 orange......25

DOLICHOS

Lablab, Mixed (Hyacinth-bean).
 Climbers. Oz. 35c.....\$0.10

DORONICUM

Caucasicum. Yellow daisy-like flow-
 ers. Flowers in May.....\$0.25

ECHINOCYSTIS

Lobata (Wild Cucumber). A very rap-
 id growing annual climber. Oz. 25c...\$0.10

ECHINOPS

Ritro (Globethistle). Thistlelike foliage.
 Steel blue flowers in round heads, good
 backing for hardy border. Special
 pkt. 25c.....\$0.10

ESCHSCHOLTZIA
(California-poppy)

There have been many new shades produced in the last few years which add very much to the beauty of these profuse blooming hardy annuals. Poppylike blooms June until frost. Pkt.

- Ramona Strain.** Flowers beautifully frilled and fluted in many bright colors. Plants dwarf and compact. Special pkt. 35c.....\$0.10
- Aurantiaca.** Rich orange, true California Poppy. Special pkt. 25c.... .10
- Golden Rod.** Erect plants, golden yellow, borne well above the foliage... .10
- Semi-double Sunlight** (Hunnemania). Bright canary yellow flowers on long stems..... .10

EUPHORBIA
(Snow on the Mountain)

Very pretty, quick growing annuals. Very attractive arranged with annual flowers or in vases alone. Keep a long time cut. Pkt.

- Variegata.** White and green foliage. Special pkt. 25c.....\$0.10

GAILLARDIA

Showy bedding and border plants blooming the first season from seed and among the gayest blooms in the garden in Summer and Autumn. Combinations of yellow and red predominate; flowers 2 inches or more in diameter on long stems. Desirable for cutting. Pkt.

- Single Mixed.** Annual, containing many shades of red and yellow. Special pkt. 25c.....\$0.10
- Indian Chief.** Dark brown center with glittering bronzy red petals. Annual. .10
- Lorenziana, Mixed.** Superb annual sort. Special pkt. 25c..... .10

PERENNIAL SORTS

- Burgundy.** Rich coppery scarlet... .15
- Goblin (New).** compact plants, 12 in. high, covered with large yellow blooms bordered with red..... .15
- Portola Hybrids.** Lovely shades of orange, yellow and red..... .15
- The Dazzler.** Intense maroon red and golden yellow. Special pkt. 25c.... .10

GERBERA

- Giant Hybrids.** Unsurpassed for its wide range of colors.....\$0.25

GERANIUM

- Finest Mixed**.....\$0.15

GEUM

- Mrs. Bradshaw.** Double orange scarlet, flowers entire Summer.....\$0.15
- Lady Stratheden.** Golden yellow, double-flowering, new..... .15

GLOXINIA

- Erecta, Mixed.** Splendid pot plants..\$0.25

GLOBE-AMARANTH

- Mixed.** Showy, everlasting, with clover-like heads.....\$0.10

GODETIA

- Dwarf, Double Azalea-flowered.** Containing many shades of red and pink.\$0.10
- Dwarf Compact Single.** Same colors as above with single cuplike flowers.. .10



Godetia,
Dwarf Double



Gypsophila

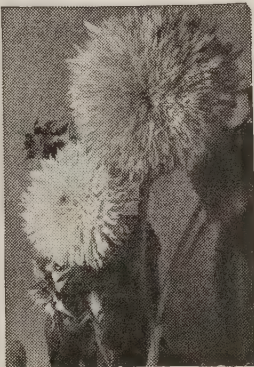
THE WOMAN'S
FLOWER GARDEN

By J. L. Kift

The care and treatment of plants in the home and their cultivation outdoors. 160 pages, 15 illustrations. Cloth, \$1.35 post-paid.



Helichrysum



Helianthus,
Sun Gold

GOURDS, ORNAMENTAL

- Calabash or Pipe (large) See page 11. \$0.15 Pkt.
- Bird's Nest (large)..... .15
- Hercules Club (large)..... .15

The following list are all small:

- | | |
|--------------|-----------------------|
| Apple | Orange |
| Bottle | Egg-shaped White |
| Pear Bicolor | Warted All Shapes |
| Pear Striped | Small Varieties Mixed |
- All above. Pkt. 10c., oz. 40c.

GYPSOPHILA

(Babysbreath)

- Paniculata.** Perennial; fine, feathery white flowers. Much used in mixed bouquets and dried for use with dried everlastings. Special pkt. 25c.....\$0.10
- Paniculata, Double Snow White.** Valuable, hardy perennial of recent introduction. 3 to 3½ ft. high. Very attractive when cut, lasting a long time..... .25
- Pacifica.** Perennial; pink Babysbreath. Special pkt. 35c..... .15
- Elegans grandiflora alba.** Large flowering, pure white. Sowings should be made at intervals of two weeks to insure continuous bloom. Hardy annual. Oz. 25c., ¼ lb. 75c..... .10
- Elegans grandiflora rosea** (Pink Babysbreath)..... .10

HELIANTHUS (Sunflower)

Hardy annuals; flowers attractive. Pkt.

- Annuus purpurea** (Red Sunflower). Some flowers chestnut red, others tipped yellow, others washed with red.\$0.10
- Miniature Sunflowers.** Single, abundant bloomers. 3 ft..... .10
- Mammoth Russian.** Immense single yellow flowers; height 6 to 8 ft. Oz. 10c.
- Sun Gold (New).** Large double flowers in a brilliant golden yellow color. Grows 4 ft. in height..... .15

HELICHRYSUM (Strawflower)

One of the best everlastings, making fine display in the border or dried for Winter bouquets. For Winter use cut when only partly open, take off all foliage, tie in bunches and hang head down in dark place to dry. Sow seed early in Spring and transplant or thin to 12 inches apart. Pkt.

- Mixed Colors.** Special pkt. 25c....\$0.10

HELIOTROPE

- Finest Mixed.** Popular for pots or bedding.....\$0.15

HEUCHERA

- Sanguinea** (Coralbells). Perennial flowers, bright coral red, leaves light green, excellent for cutting. 30 in..\$0.25

HIBISCUS

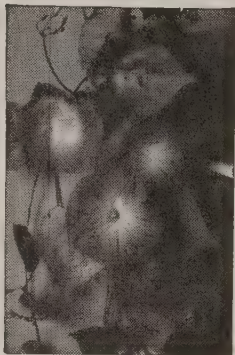
- Giant Flowering.** Improved form of native Mallow with flowers often 8 to 10 in. in diameter. Height 5 to 8 ft., blooming freely from July until frost. Colors, red, pink, white.
- Mixed.** All colors. Special pkt. 25c.\$0.10

HUMULUS

- Quick growing annual climbers for covering arbors, etc., the first season from seed. Pkt.
- Hop Vine.** Variegated green and white foliage.....\$0.10



Kochia



Ipomoea, Heavenly Blue

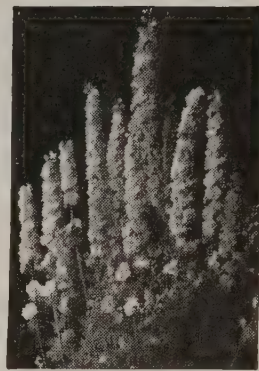
LATHYRUS Pkt.

Latifolius (Perennial Pea). Pink, Red, White and Mixed. Climbers. Special pkt. 25c.....\$0.10

LAVATERA (*Summer Mallow*)

A very showy annual; the leaves are large and downy and effective in the border. The cup shaped flowers 2 to 3 inches in diameter form in the axils of the upper leaves and are produced profusely; long keeping as a cut flower. Useful sown late to fill in after Spring flowers. Pkt. 10c.

Splendens (Sunset). Rosy carmine. Pkt. 10c., special pkt. 35c.



Larkspur, Giant Imperial

HOLLYHOCK

Very ornamental perennials, attractive in mixed borders, making an attractive background. Flowers about 3 inches across set as rosettes around strong growing stalks. Seed sown in May or June make fine blooming plants the following season. Pkt.

Indian Spring (New). Very attractive, rose and rosy carmine shades. Blooms first year from seed.....\$0.15

Imperator. Large fringed flowers, with rosette in center, delicate pink to cerise salmon.... .25

Chaters Double Prize Strain.

Pure White	Deep Rose
Newport Pink	Scarlet
Sulphur Yellow	Salmon
Maroon	Black

Chaters Double Mixed and Above Separate Colors. Special pkt. 35c..... .10

Single Mixed. All colors. Special pkt. 25c..... .10

HONESTY (*Money Plant*)

Biennial treated as annual. Admired for its silvery seed pouches. Pkt. 10c.

IPOMOEA

MORNING GLORIES Pkt.

Grandiflora (Moonflower). Rapid climbers with large, white flowers.....\$0.10

Bona Nox (Moonflower). Throat purple, shading to lavender. Special pkt. 50c. .15

Giant Morning-glory. Very attractive and rapid climbers. Mixed colors..... Oz. 75c. .10

Cornell. Cornelian red with a border of pure white. A very strong growing type..... .15

Crimson Rambler. Bright ruby red, a very rapid climber. .15

Scarlett O'Hara. An entirely new color in this popular flower. Described as a deep rosy crimson. Special pkt. 50c..... .15

Rose Marie. Early free flowering Ipomoea. Flowers deep rose double and semi-double..... .15

Clark's Mammoth Heavenly Blue. An early flowering strain that is very popular. Fine for trellises and screening. Special pkt. 35c., oz. \$1.00.... .15

Pearly Gates. Beautiful new white. Similar in size and vigor to Heavenly Blue. Special pkt. 50c., oz. \$1.25..... .15

KOCHIA

Pkt.

Childsi (Summer-cypress), Burningbush. An easily grown annual, 3 ft. high. Makes an excellent hedge or fine specimen. Compact, pyramidal growth, light green turning to blood red early in Autumn. Special pkt. 25c.....\$0.10

KUDZU-VINE

Perennial vine, rosy purple, pea-shaped flowers. Pkt. 10c.

LANTANA

Pkt.

Hybrida, Mixed. Rapid growing, small, bushy shrubs.....\$0.10

ANNUAL LARKSPUR

This well known garden annual has been wonderfully improved in the last few years by selection for size of bloom and color as well as general habit of plant. Seeds sown early in house or hotbed produce strong plants ready for open ground in May or seeds sown in open ground in April will bloom profusely from July to frost. 3 feet.

Pkt.

Giant Imperial (New). The following are of the Improved, upright Delphiniumlike habit and superior to the older type of annual Larkspurs.

Blue Spire. Deep Oxford blue. Special pkt. 35c.....\$0.15

Exquisite Pink Improved. Soft pink shaded salmon. Special pkt. 35c..... .15

Exquisite Rose. Rose pink. Special pkt. 35c..... .15

Lilac Spire. Clear lilac. Special pkt. 35c..... .15

White Spire. Dazzling pure white. Special pkt. 35c.... .15

Giant Imperial Mixed. Including all the above varieties. Special pkt. 25c..... .10

Mignonette
(See page 19)**LIATRIS** (*Gayfeather*).

Spicata. Spikes 3 ft. in height, Pkt. of a good clear purple.....\$0.15

LINUM (*Flax*)

Annuals of graceful habit. Pkt.

Grandiflora rubrum. Dark red.\$0.10

Perenne (Perennial Flax). Blue. .10

LOBELIA

Graceful plants for vases, edgings, etc. Pkt.

Sapphire. A very strong growing variety, dark blue with white eye; suitable for piazza boxes and hanging pots.....\$0.15

Crystal Palace Compacta. Erect sort, dark blue..... .10

LINARIA

Cymbalaria (Kenilworth-ivy). Trailing plant for vases, etc..\$0.10

Fairy Bouquet. Easily grown annual adapted to borders or rockery, bearing small spikes like miniature Snapdragons, yellow, crimson, pink, purple, etc. Special pkt. 35c..... .10

LUPINUS (*Lupine*)

Annual sorts. Easily grown, free flowering annuals with graceful spikes of various-colored pea-shaped flowers suitable for bells, borders and cuttings. Do best in partial shade.

HARTWEGI GIANTS Pkt.

White. 1/2 oz. 50c.....\$0.10

Rose. 1/2 oz. 50c..... .10

Dark Blue. 1/2 oz. 50c..... .10

Giant Mixed. All colors. Oz. \$1.00..... .10

Polyphyllus (Perennial Sorts.) Hardy perennials blooming in May and June. Will thrive in any good garden soil.

Finest Mixed. 1/4 oz. 25c.. .10

Russell Hybrids. A most remarkable new strain of hardy Lupins. The plants grow into well-rounded, well-branched bushes, each developing a number of extra large spikes closely set with flowers. Pkts. 25c. and .75

LYCHNIS

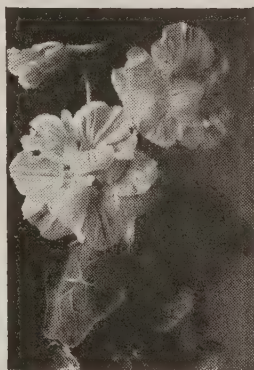
Chalcedonica (London Pride). Bright scarlet, 2 to 3 ft. high. Hardy perennials.....\$0.10

MATRICARIA

Capensis (Double White Feverfew). Fine bedding plants, producing attractive double white flowers in abundance the entire season.....\$0.10



Marigold
Monarch



Nasturtium
Double Gleam



Nicotiana



Marigold
Tall African

MARIGOLD

Old-fashioned hardy annuals of easy cultivation; the African type are mostly tall growing, making excellent large beds or mass planting, also attractive in mixed borders. French varieties are mostly dwarf, making attractive borders. Seed may be sown in open ground in April and satisfactory results obtained. Sown in house or hot-bed in March and transplanted before planting out in May, will produce more satisfactory blooming period.

AFRICAN DOUBLE Pkt.

African All Double. These new Marigolds will produce nearly 100 per cent double flowers. Orange or lemon. Special pkt. 35c. \$0.10

African Tall Mixed. Large flowering, orange and lemon shades. Special pkt. 25c.10

Sunset Giants. A magnificent new Marigold with blooms measuring from 5 to 7½ in. across and includes many shades of yellow and orange. .15

Guinea Gold. A distinct type of graceful, pyramidal growth, 2 to 2½ ft. high, flowers 2 to 2½ in. in diameter; brilliant orange and double ruffled loose petals. Special pkt. 35c.10

Yellow Supreme. Fluffy blooms with broad frilled petals of a rich, creamy lemon yellow. Special pkt. 35c.10

MISSION GIANTS

Perfect, ball-shaped blooms 4 to 5 inches across. Plants grow 18 inches tall.

Goldsmith. Golden orange.15

Yellowstone. Golden yellow.15

COLLARETTE, or CROWN

Crown of Gold. Odorless foliage and sweet-scented flowers. The crown and collar of big, broad petals which surround it are of a bright golden orange. .10

Yellow Crown. Foliage is entirely odorless as in "Crown of Gold." Both collar and crown are of a clean, refreshing, cheerful, bright canary-yellow color. .10

FRENCH DOUBLE-FLOWERING DWARF Pkt.

Harmony. Wonderful scabious-like flowers of deep orange with maroon collar of broad petals. \$0.10

Monarch Strain. This selection covers the best of the dwarf, compact, large, light double flowers. Special pkt. 25c.10

Mixed. Golden and maroon sorts. Special pkt. 25c., oz. 75c.10

FRENCH DWARF DOUBLE Pkt.

Scarlet Glow. The brightest red of all. Flowers 2 in. across. Plants 12 in. tall. \$0.15

Yellow Pigmy. Flowers pale yellow growing on plants 8 in. tall. Fine for borders.10

Spry. A very dwarf French Marigold. Flowers 1½ in. across of a bright yellow, surrounded by mahogany-red guard petals. Special pkt. 40c.15

Robert Beist. A splendid French variety, flowers deep velvety maroon. Height 12 in. Special pkt. 35c.10

Melody. A brilliant orange of this popular type. Plants erect 12 in. tall. Special pkt. 35c.10

FRENCH SINGLE-FLOWERING DWARF Pkt.

Flaming Fire. Very early flowering, deep maroon color. \$0.15

Border of Gold (*Tagetes signata pumila*). Single bright orange flowers completely covering the plant, fernlike foliage. Height 6 in. Fine for edging. Special pkt. 25c.10

Royal Scot, Dwarf French. Large well-formed flowers of mahogany and gold.10

MARVEL OF PERU

(Four-o'clock)

Favorite, old fashioned flowers, bushy habit, bearing hundreds of pink, white, yellow, crimson and violet flowers. Pkt.

Mixed. Oz. 35c. \$0.10

MIGNONETTE

Well known, hardy annual producing very fragrant, cone-shaped flowers. Sow in open ground as soon as danger of frost is over, well pulverized sandy loam is best. Thrives best in cool temperature. Pkt.

Machet. The best Mignonette for all purposes, indoor or outside. Special pkt. 25c. \$0.10

MIMULUS

Moschatus (Muskplant). Yellow, sweet scented. \$0.10

MIMOSA

Pudica (Sensitiveplant) \$0.10

MYOSOTIS (Forget-me-not)

Charming, half hardy perennials, producing small blue flowers. Pkt.

Blue Bird. Very early flowering. Rich blue flowers on long stems. Special pkt. 50c. \$0.15

NASTURTIIUMS, DWARF

For Summer flower beds nothing can surpass them; plants form perfect mounds about 1 foot high by 1 foot across. Seed sown in open ground early in Spring produces blooming plants in early Summer and continues until frost. Pkt.

Mixed. Extra quality of named varieties. Oz. 30c., ¼ lb. \$1.00, lb. \$3.50. \$0.10

NASTURTIIUMS, TALL, or CLIMBING

For covering trellis, fences, rockeries, etc., or trailing from vases, they are unexcelled; of easy culture and rapid growth; 12 to 15 feet high. Pkt.

Mixed, Extra Quality of Named Varieties. Oz. 30c., ¼ lb. \$1.00, lb. \$3.50. \$0.10

Pino's Brilliant. Flowers vivid scarlet, fine for walls and trellis. Oz. 50c., ¼ lb. \$1.75.15

NASTURTIIUMS

DOUBLE SWEET SCENTED Pkt.

Double Mahogany. Dark mahogany red. \$0.10

Golden Gleam.10

Scarlet Gleam. Dazzling scarlet.10

Sun Gleam. Brilliant lemon yellow.10

Supreme. Salmon cerise.10

Above varieties:

Oz. 35c., ¼ lb. \$1.00.

Gleam Hybrids. gorgeously colored. Oz. 30c., ¼ lb. \$1.00, .10

Dwarf Gem Mixture. Very compact plants. Oz. 35c., ¼ lb. \$1.10.10

NEMESIA Pkt.

Strumosa suttoni. Splendid annual with large flowers, varying in color from creamy white to orange and carmine. Fine for bedding, doing best in a cool location. **Mixed Colors.** \$0.10

NEMOPHILA

(Baby Blue Eyes or Blue Bells)

Low growing annuals of easy culture. **Mixed.** Special pkt. 25c. \$0.10

NICOTIANA

Affinis (Sweet-scented Flowering Tobacco). Pkt.

Rose Shades. Height 3 ft.10

White Shades. Height 3 ft.10

Crimson Bedder. Height 15 in.10



Petunia, nana erecta



Phlox drummondii



Pansy



Petunia, fringed

PANSIES

Seed should be sown in July and August for early Spring blooming, or if sown in May will make excellent plants for late blooming.

- Pino's Special Mixture.** In this mixture we offer all the choice fancy sorts and we believe nothing better can be procured. Special pkt. 50c.....\$0.25 Pkt.
- Mapleleaved Giant.** An entirely distinct type of Pansy, with very large flowers on strong plants..... .25

SWISS GIANTS

- A new strain. Very large flowering, containing many unusual colors. Pkt.
- Alpenglow.** Ruby red.....\$0.35
- Coronation Gold.** Canary yellow..... .35
- Ullswater.** Marine blue..... .35
- White.** Pure white..... .35
- Swiss Giants Mixed.** Special pkt. 75c..... .25
- Giant Trimardeau Mixed.** Special pkt. 50c..... .15

MINIATURE PETUNIAS

- Plants grow 5 to 6 inches tall. Pkt.
- White Gem.** Pure white of exquisite texture.....\$0.15
- Rose Gem.** Rich deep rose, very neat and compact..... .15
- Violet Gem.** Rich violet-blue flowers that simply covers the entire plant.. .15
- Velvet Ball.** Flowers deep, luscious shade of velvety blood-red. Plants well formed, growing about 8 in. tall. Very free flowering..... .15
- Mixed Colors.** Special pkt. 50c..... .15

PETUNIAS

General favorites of easy cultivation, blooming continuously from early Summer till frost. Favorite for massing in beds and bordering walks and drives; also used in vases and window boxes.

DWARF BEDDING

- Cream Star.** Cream color deepening Pkt. to golden yellow in the throat. Free flowering. Special pkt. 50c.....\$0.15
- Celestial Rose.** Deep rose very compact. Special pkt. 50c..... .15
- Heavenly Blue.** Reselected strain. Plants compact bearing masses of silver-blue flowers. Special pkt. 50c..... .15
- Rose of Heaven.** A clear deep shade of rose pink. Special pkt. 35c..... .15
- Rosy Morn.** The popular rose pink variety with white throat. Special pkt. 50c..... .15
- Salmon Supreme.** Soft salmon pink a lovely shade. Special pkt. 75c..... .15
- Snowball.** Pure white, plants free flowering and very compact. Special pkt. 50c..... .15
- Violacea.** Steel blue or deep violet. Highly recommended. Special pkt. 50c..... .15
- Nana erecta Mixture.** Comprising all the dwarf compact varieties. Special pkt. 50c..... .15
- De Luxe Bedding Mixture.** This mixture is outstanding as it is made up exclusively of the largest flowered varieties in the Hybrid group and also contains a percentage of fringed and waved sorts. Special pkt. 35c..... .15

- California Ruffled Giants.** Extremely large flowers with ruffled edges; exquisite colorings and markings..... .25
- Dwarf Giants of California (Ramona Strain).** Very compact plants, large and beautiful flowers of many colors..... .50
- All-Double Dwarf Giants.** Separate colors or mixed..... .50

GIANT SINGLE PETUNIAS

- Burgundy.** A rich burgundy red enhanced by a rich, velvety sheen....\$0.25 Pkt.
- Elk's Pride.** Deep royal purple, very large flowering..... .25
- Elk's Pride (Dwarf).** Deep royal purple. Plants dwarf and compact..... .35
- Glamour.** Deeply ruffled blooms of a rich salmon rose. A very rich color.. .35
- Theodosia.** Large rose pink with yellow throat..... .25
- Snowstorm Improved.** Very large flower of purest white. Plants dwarf and compact..... .25

HYBRID PETUNIAS

- Flaming Velvet.** Very large flowers of a brilliant velvety blood-red. Special pkt. 50c..... .15
- Howard's Star, Improved.** Dark velvety purple with white star..... .15
- Mars.** Novelty. Deepest crimson of this group..... .15
- Topaz Rose.** Fiery velvety rose, will not fade out..... .15

PENTSTEMON (Beardtongue)

- Perennial plant producing large spikes of handsome, tubular flowers in almost every shade and color. Large flowering hybrids. Pkt.
- Mixed.** Special pkt. 35c.....\$0.10

PHYSALIS

- Francheti (Chinese Lanternplant).** An attractive plant, forming red, lanternlike pods retaining their color for months; excellent Winter decorations. Special pkt. 25c.....\$0.10

PLATYCODON

- Grandiflora.** Hardy perennial, bright blue, bell-shaped flowers. 2 ft.....\$0.10
- Album.** Pure white form of the above. .15

PHLOX DRUMMONDI

Hardy, bushlike annuals with many clusters of brilliantly colored flowers. Attractive in clumps and massed beds and desirable for combining in mixed bouquets. Pkt.

- Gigantea, Art Shades.** A new strain of Phlox drummondii, with flowers an inch and a quarter in diameter. It has a most wonderful range of color in soft art shades.....\$0.15
- Salmon Glory.** A very outstanding variety. The color is a pure salmon-pink with a distinct creamy-white eye. Very large flowering..... .15
- Rosy Morn.** Brilliant rose pink with white eye..... .15
- Red Glory.** A brilliant red with a creamy white eye..... .15

POLYANTHUS

HARDY PRIMROSE Pkt.

- Finest Named Sorts Mixed.** Special pkt. 50c.....\$0.15

PORTULACA

- Very brilliant, dwarf annuals, suitable for warm, dry situations. Should not be sown until hot weather. Pkt.
- Single, Fine Mixed.** Special pkt. 35c.....\$0.10
- Double, Choice Mixed.** Special pkt. 50c..... .15

POPPIES

Splendid plants for borders, etc., producing a profusion of bloom throughout the Summer. Flowers are remarkable for large size, delicacy of tissue, and brilliancy of dazzling colors. Keep blooms cut regularly for long blooming season.

- Pkt.
American Legion. Single, brilliant orange scarlet, yellow anthers. Special pkt. 25c.....\$0.10
- Shirley, Single Mixed. Very dainty colored, with rich satin appearance. Graceful in habit, with bright green, fernlike foliage. Flowers, white, yellow and orange, borne on slender, wirelike stems, 12 in. high. ½ oz. 30c. .10
- Shirley, Double Begonia-flowered, Ryburgh Hybrids Mixed. Resembles the double Begonia, with many bright colors. Special pkt. 25c. .10
- Shirley, Double Queen Salmon. A beautiful shade of salmon..... .10
- Iceland Sunbeam. A new race with longer stems and larger flowers, flowering May to Oct. Special pkt. 25c.. .10
- Orientele. Enormous deep scarlet flowers. Perfectly hardy. Special pkt. 35c..... .10
- Orientele, Mrs. Perry. Hardy perennial. Very large flowers, 5 to 6 in. in diameter. Shrimp pink..... .15
- Orientele Hybrids, Mixed. Hardy perennial. Finest shades. Special pkt. 35c..... .10

PRIMULA

Obconica Gigantea. Excellent pot plants for Winter decorations.....\$0.25

PYRETHRUM

(Painted Daisy)

- Pkt.
Hybridum grandiflorum. Flowers large, Aster-shaped, colors pink to deep red with bright yellow centers. Bloom in May and June, very graceful long lasting cut flowers. Hardy Perennial. 2 ft.
- Roseum, Single Mixed. Special pkt. 50c.....\$0.15

RICINUS (Castor-bean)

Highly ornamental plants; excellent for large groups.

- Pkt.
Zanzibarensis, Mixed. Very large growing sort, extremely attractive. Oz. 25c.....\$0.10

RUDBECKIA (Cone Flower)

- Starlight. Large semi-double and double flowers of primrose yellow with base of petals a rich mahogany.....\$0.15
- My Joy. Orange yellow self, dark cone, single flowering..... .10
- Bicolor superba. Bright yellow with purple center. Height 1½ ft..... .15

SALPIGLOSSIS

One of the most attractive annuals. Blooms tube-shaped, much like the Petunia, but more beautiful in color display; 2½ feet. Pkt.

- Emperor, Finest Mixed. Special pkt. 25c.....\$0.10

SALVIA (Scarlet Sage)

One of the most popular and useful bedding plants; nothing more attractive in the Fall than these bright scarlet flowers. Seed should be started in house or hotbed from February to April or may be sown in open ground in May. Easily grown, free flowering and extremely showy.

- Pkt.
America. Plants very dwarf and compact, free blooming. Vivid scarlet. Special pkt. 50c.\$0.15
- Bonfire. Early flowering scarlet; 1½ ft. Special pkt. 50c..... .10
- Farinacea. Perennial. Blooming first season from seed. Produces long, light blue spikes.. .15
- Blue Bedder. Perennial. Compact and deep blue..... .15

LARGE FLOWERING ANNUAL SCABIOSA

(Mourning Bride— Pincushion Flower)

Seed may be sown where they are to grow soon as ground can be worked in Spring or for earlier blooming sow early and transplant 12 to 18 inches apart. Height 2½ feet, stems long and graceful and keeps well when cut.

- King of Blacks. Reddish black.
- Peach Blossom. Pink.
- Fire King. Rosy crimson.
- Shasta. Pure white.
- Sulphur Yellow. Pkt.
Each, above, special pkt. 25c.....\$0.10

- Peace. A new color added to this new group of semi-tall annual Scabiosas. Flowers 1½ to 2 in. across and pure white, borne on long stems..... .15
- Heavenly Blue. Medium tall plants, coming in between the tall and dwarf varieties. Flowers are round, soft azure-blue, borne profusely..... .15
- Blue Cockade (New). Deep azure blue Heads conical in shape. Special pkt. 25c..... .10
- Salmon Beauty. Pure salmon in color, with huge flowers and all the vigor of its near relative, the popular Loveliness..... .15
- Choice Mixed. Special pkt. 25c... .10
- Hardy Perennial Scabiosa Caucasica. One of the best hardy perennials, color soft lavender blue, desirable for cutting. Special pkt. 50c..... .15
- New Giant Hybrids (Isaac House Strain). Improvement on Caucasica; longer and stouter stems and larger bloom. Outer edges ruffled, colors range from light lavender to dark blue. Special pkt. 50c..... .15



Ricinus



Iceland Poppies



Poppy, Single Shirley



Salpiglossis



Scabiosa



Stocks, Ten Weeks

SCHIZANTHUS (*Butterflyflower*)

One of our best hardy annuals, of easy culture in any good garden soil, bearing a profusion of butterflylike flowers of various colors; resembling some species of Orchids. Are also adapted for late Winter and should be planted in Fall for this purpose. Pkt.

Sunset Hybrids. Compact plants with many colored blooms. Special pkt. 25c.....\$0.10

SOLANUM (*Cleveland Cherry*)

More compact than the ordinary Jerusalem Cherry and produces the scarlet fruits in greater profusion. Pkt. 10c., special pkt. 25c.

STOCKS

Often called Gilliflower, unexcelled for beauty and fragrance. Given good, rich soil they will produce full spikes of double blooms; valuable for cutting. Seed may be sown outdoors early in Spring; using well fertilized, well pulverized soil, covering seed $\frac{1}{4}$ inch and press down firmly. Make rows 18 inches apart, thin to 6 inches. For earlier blooming, sow indoors in March or April, transplant to open ground last of May.

EXTRA EARLY FLORISTS MARKET

Branching habit, 2 to 2½ feet, early blooming and produces a high percentage of double blooms. Considered the most desirable variety for greenhouse or conservatory, unexcelled for bedding. Pkt.

Pure White.....\$0.20
Rose......20
Dark Blue......20
Lavender......20
Canary Yellow......20
Finest Mixed. Special pkt. 50c.... .20

GIANT COLUMN

Non-branching, type producing huge spikes 2 ft. in height, with high percentage of double flowers. Pkt.

Mixed Colors.....\$0.25

LARGE FLOWERING, DWARF

Finest Mixed. An excellent mixture made from named varieties, specially selected for their brilliancy. Produces pyramidal spikes with a good percentage of double. Special pkt. 50c.....\$0.10

STATICE (*Thrift*)

Free flowering, valuable cut flower either fresh or dried. Pkt.

Sinuata. White.....\$0.10
Sinuata rosea superba......10
Sinuata, True Blue. Extra deep.. .10
Sinuata. Yellow......10

Latifolia. Perennial for border or rockery. Purplish blue flowers, may be used for Winter dried flowers......10

STOKESIA (*Cornflower Aster*)

Hardy perennial, about 2 feet high, with handsome lavender blue, Cornflowerlike blooms from July till frost. Makes a fine specimen in the border; valuable as a cut bloom. Pkt. 10c.

THUNBERGIA (*Black-eyed-susan*)

Rapid growing annual climbers adapted to hot, sunny situation in hanging baskets, vases, etc. Flowers buff, white, orange with black eye. Special pkt. 25c.....\$0.10

SWEET-WILLIAM

Popular, old fashioned, hardy perennials for beds or borders. Easily grown from seed, forming fine clumps which produce brilliant colored flowers the second season. Seed should be sown early in Spring in finely pulverized soil; cover $\frac{1}{4}$ inch of fine soil and firm down well. Thin to 6 inches apart. It is advisable to sow every year as young plants will flower more satisfactorily. Pkt.

Giant White. Enormous trusses which might be mistaken for Perennial Phlox. Special pkt. 35c.....\$0.15

Newport Pink. Special pkt. 25c.... .10

Dark Crimson. Special pkt. 25c......10

Holborn Glory. A wide range of colors with clear white eyes. Special pkt. 25c......10

Scarlet Beauty. Special pkt. 25c.... .10

Single, Mixed. Special pkt. 25c......10

Double, Mixed. Special pkt. 25c.... .10

TITHONIA

Avalon Earliest. A very early flowering variety, with brilliant orange scarlet flowers. Plants grow 6 ft. in height.....\$0.15

TRITOMA (*Red Hot Poker*)

Early flowering hybrids. Sown early will bloom first season from seed.....\$0.15

TROPAEOLUM

Pkt.

Canariensis (Canary-bird Flower). A rapid growing, half hardy climber. Foliage profuse green and the curiously-formed yellow flowers producing a charming contrast. Desirable for shady locations. $\frac{1}{2}$ oz. 25c.....\$0.10

VERBENA GRANDIFLORA

A magnificent new strain of robust, compact habit and free blooming. For early blooming, sow indoors and transplant to open ground in May. Seed sown in open ground in April or May make bloom from August until hard freezing weather. Pkt.

Annapolis Blue (New). The first true mid-blue Verbena. Large flowering..\$0.25

Royale. Royal blue, cream eye......15

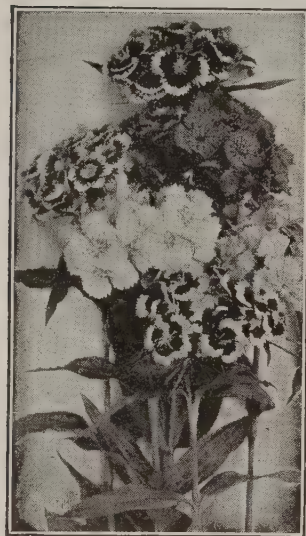
Luminous. Flame pink shading to salmon......15

Lucifer. Vivid scarlet......15

White. Immense size......15

Lavender Glory (New). Large lavender with white eye......15

Hybrida grandiflora. New mixed. Special pkt. 35c......10



Sweet-William



Thunbergia



Verbena



Schizanthus

Sweet Peas

The proper time to spade the garden for Sweet Peas is in the Fall, as the longer the soil remains in the rough state the better. Give a liberal dressing of well-rotted stable manure, ground bone and a dusting of lime. Spade to a depth of 6 or 8 inches and allow soil to remain in the rough without chopping down. When sowing seed, see that the soil is firmly trodden down, as Sweet Peas require not only a deep soil but a firm one. Seed should always be sown early in Spring 1 inch deep, and when plants are well up thin to 2 to 4 inches apart. Pinch out tops to start branching. Support should be given early before plants get twisted. When hot, dry weather begins, see that the plants are well mulched and well watered. Look out for green aphids and keep clean by spraying with solution of tobacco extract. Care must be taken to keep flowers picked, as the forming of seed pods will stop blooming.

GIANT RUFFLED SPENCER

The Newest and Most Beautiful of All

The main characteristic of this new type is the duplexness and extra frilliness of the flowers. This imparts a double appearance to the large, wavy flowers, the frilliness extending even to the edges of the wings. Lovely four-flowered sprays.

This type has been proclaimed by Sweet Pea experts and flower enthusiasts as the greatest advancement made in Sweet Peas for many years.

BONNY BRIAR

A sparkling rose pink of immense size, an exquisite variety.

CAPRI

A very beautiful light blue, flowers large on long stems.

FLORA

Clear deep lavender self, highly recommended.

RUDICUND

Deep scarlet, a very pleasing color.

SNOW WHITE

A solid paper white throwing immense flowers on strong stems.

SWEET AFTON

Deep silvery pink, a beautiful flower for exhibition.

Above varieties: Pkt. 15c., oz. 35c., 1/4 lb. \$1.00
Collection: 1 pkt. of each above six varieties, 75c.

EXQUISITE MIXTURE

A beautiful mixture of the brighter Spencers and the newest novelties. None better. Pkt. 10c., oz. 25c., 1/4 lb. 75c., 1lb. \$2.50.

THYMUS

Pkt.

Serpyllum. Creeping plant with scarlet flowers.
Perennial.....\$0.15

TROLLIUS

Pkt.

Orange Globe. Giant double Buttercup.
Perennial.....\$0.15

VERONICA (Speedwell)

A hardy border plant, growing about 1 1/2 feet high, producing long spikes of bright blue flowers in June and July. Pkt.

Spicata. Bright blue. 18 in. Special
pkt. 35c.....\$0.10

VINCA

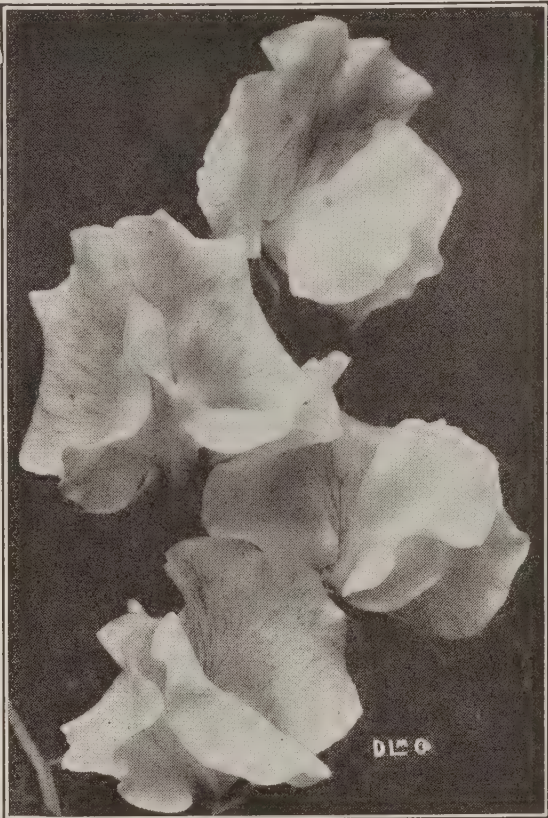
Fine for pots or borders.
Alba, pure white; Rosea, rose; Mixed.
Each.....\$0.10

VIOLA (Tufted Pansy)

Chantreyland. Pure apricot.....\$0.15
Papilio. Deep violet......15
Papilio. Blue and white......15
White Perfection......15
Yellow Gem......15
Mixture. Containing many colors......15

VIRGINIAN STOCKS

Hardy annuals for beds and borders. Pkt. 10c.



Sweet Pea

WALLFLOWER

Well-known, fragrant, half-hardy perennial blooming early in the Spring. Plants should be protected in cold-frame during Winter and planted out in April. Pkt.

Earliest Paris. Flowers first season from seed and continues bloom until freezing weather. Fine for cut blooms, keeps well and has a very delicate perfume. Separate colors: Blood red, light brown, golden. Special pkt. 25c.....\$0.10
Single Mixed. Special pkt. 25c......10
Early Wonder. Double flowering annual......15

“WILD” FLOWER GARDEN MIXTURE

These mixed flower seeds embrace more than a hundred varieties of such easy growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, alongside of fences, and on untidy bare spots which, if properly cared for and kept free from weeds, can bloom during the Summer. Pkt. 10c., oz. 25c., 1/4 lb. 75c.



Wild Garden

ZINNIAS—No Garden Is Complete Without Them

Robust-growing annuals, very free flowering. No flowers are more easily grown from seed in the open ground and few bloom so continuously throughout the entire Summer. Those acquainted only with the old-time Zinnias will be surprised at the perfection to which the newer strains have attained.

Double Giant Dahlia-flowered

These flowers have a very marked distinction from the ordinary giant class, being true, Dahlia-flowered type, and when picked and placed with Dahlias, it is difficult to tell one from the other. Very free blooming.



Zinnia, Exquisite

Canary Bird. Rich canary yellow.....\$0.10

Crimson Monarch. Largest and best of the red shades. .10

Dream. Fine deep lavender, turning to purple..... .10

Exquisite. Light rose, deep rose center..... .10

Golden Dawn. Golden yellow. .10

Illumination. Deep rose... .10

Meteor. Rich deep red.... .10

Oriole. Immense orange and gold bicolor..... .10

Polar Bear. Very large, the best white sort..... .10

Royal Purple (New). Rich royal purple..... .10

Will Rogers (New). The loveliest and most brilliant scarlet-red..... .10

Above separate colors, Special pkt. 40c.

Finest Mixed. Special pkt. 40c., oz. \$1.25..... .10



Zinnia, Fantasy

Fantasy

A most fascinating new Zinnia. The very informal, shaggy appearing flowers are graceful and interesting.

Melody. Rich orchid lavender.....\$0.15

Orange Lady. Deep bright orange..... .15

Rosalie. Bright intense rose. .15

Star Dust. Light yellow... .15

White Light. Pure white... .15

Wildfire. New, dazzling scarlet..... .15

Choice Mixed. Pkts. 15c. and 35c.

Zinnia Lilliput Tom Thumb Mixture

Plants 4 to 6 inches high, very compact, covered with well formed Lilliput type flower covering a wide range of colors. Pkt. 15c., special pkt. 35c.



Zinnia, Haageana

Gaillardia Flowered (Navajo)

Flowers resemble a Picta Double Gaillardia, in both form and colorings. Mixed colors. Pkts. 10c. and 35c.

Picotee Mixed

Large, double fringed flowers with contrasting edge to petals. Pkt. 10c., special pkt. 50c., oz. \$1.50.

Linearis

Orange, dwarf, compact, early flowering, single; flowers orange, light yellow stripe, dark center. Pkt. 15c. and 35c.

California Giants

Plants of this class are extremely robust, growing 18 to 24 inches high, producing flowers often 5 inches in diameter, mostly very double and of uniform, large size. Adapted to planting of large beds and borders.



Zinnia, Dahlia-flowered

Cerise Queen.
Daffodil. Canary yellow.
Miss Willmott. Soft pink.
Orange King. Burnt orange.
Purity. White.
Salmon King.
Scarlet King
Rose Queen.
Lavender Gem
Violet Queen

Each of the above, pkt. 10c., special pkt. 40c.

Mixture of above separate colors, pkt. 10c., special pkt. 40c., oz. \$1.25.

Double Lilliput, or Pompon (Improved Strain)

A very compact type, not over 15 inches high, producing a profusion of very double flowers on long stems, held well above the foliage. As a cut flower are particularly desirable for table decoration.

Canary Yellow **Scarlet Gem**
Crimson Gem **Flesh**
Golden Gem **White Gem**
Purple **Rosebud**
Salmon Rose **Black Ruby**

Each, above colors, pkt. 10c., special pkt. 40c.

Mixture of above colors, pkt. 10c., special pkt. 40c., oz. \$1.00.

Pastel Mixture. Delicate pastel shades. Pkt. 15c., special pkt. 40c.



Zinnia, Harmony Type

Haageana, Mexican Hybrids

These small-flowered Zinnias have a charm all their own and make a brilliant display. The mixture contains many attractive colors and combinations. Pkt. 10c., special pkt. 35c.



Zinnia, Lilliput

Dwarf Double (Cut-and-come-again)

Medium size flowers, fine for cutting.

Bright Scarlet **Flesh**
Canary Yellow **Salmon Rose**
Golden Yellow **Crimson**

Spun Gold

Separate color or mixture, pkt. 10c., special pkt. 25c., oz. \$1.00

"Howard's New Giant Crested"

A truly magnificent strain of Zinnias. The blossoms average 4 to 5 inches across, with a full rounded cushiony center surrounded by broad guard petals.

Mixed Colors.....Pkt. 15c.

Harmony Type (Scabious-flowered)

Among the oddest and most attractive Zinnia forms developed. The flowers bear a remarkable resemblance to the annual Scabiosa. Plants free flowering, growing 2 to 2½ feet high.

Finest Mixed. Pkts. 15c. and \$0.35

Red Riding Hood. 1 ft. Of compact form, covered the entire season with double scarlet flowers not over an inch across; as a border plant it is highly effective. Pkt. 15c., special pkt. 35c.

Super Crown O'Gold. A large-flowered mixture of pastel shades. Pkt. 15c., special pkt. 40c.

SUMMER FLOWERING BULBS and ROSES

Begonias Tuberous Rooted

Begonias are indispensable for shady places in the garden or lawn, also desirable for pots or piazza boxes. Start in the house in March or April and remove to the open ground as soon as danger of frost is past. They will bloom freely from July until cut down by the frost. Dry tubers may also be planted in the open ground in May. Care should be taken to keep constantly moist.

Single Flowering. White, pink, yellow, salmon, scarlet, crimson.

Each 50c., doz. \$5.00.

Double Flowering. White, pink, yellow, salmon, scarlet, crimson.

Each 50c., doz. \$5.00.

Cannas Large Flowering

Ambassador. Bright cherry-red flowers of immense size. Bronze foliage. 4 ft. Each 20c., doz. \$2.00.

City of Portland. The best large rosy pink. Green foliage. 4 ft. Each 20c., doz. \$2.00.

President. Superior to all other red varieties in quality and quantity of bloom. Large trusses of glowing scarlet flowers. Green foliage. 4 ft. Each 20c., doz. \$2.00.

King Midas. As vigorous as King Humbert with bright yellow blooms. Green foliage. 4 ft. Each 20c., doz. \$2.00.

Yellow King Humbert. Large size flowers of bright yellow spotted red. Flowers bloom well above the green foliage. Each 20c., doz. \$2.00.



Double Begonia

Lilies

Regale (Myriophyllum). White, fragrant flowers shaded pink outside, lower inner surface primrose yellow. Hardy, 3 to 5 ft. high. Large Size Bulbs. Each 35c., doz. \$3.50

Henryi (Orange Speciosum). A splendid Lily with orange-colored flowers. Height 5 to 6 ft. July-August blooming. Each 65c.

Madeira Vine

(Climbing Mignonette)

This lovely vine, much prized for adorning porches and arbors, produces 10 to 20 feet of growth from its tuberous roots in a season. The foliage is most attractive and remains free from insects. An abundance of delightfully fragrant white flowers appear in late Summer and Fall.

Each 15c., doz. \$1.50.

Oxalis

(Showy Border or Pot Plants)

Martiana. Three-leaf Clover-like foliage with white flowers.

Lasiandra. Like the above with pink flowers.

Shamrock. Rose-pink flowers with four-leaf foliage.

All Varieties: Doz. 35c., 100 for \$2.50

Tuberoses

In this latitude May 1st is ample time to plant in the open ground, but the bulbs can be started in pots much earlier if desired. Select a warm soil and a sunny spot. The soil should be rich, but no special preparation is necessary. Place bulb so the top will be covered about 1 inch with soil.

Excelsior Pearl. Extra large, fine flowering bulbs. Mammoth Bulbs. Doz. \$1.25.



E. G. Hill

Gloxinias

Handsome pot plants for the home. Colors rich and beautiful.

Purple, Scarlet, Rose. Each 60c.



Regale Lily

ROSES

HARDY EVERBLOOMING. "SUPER" or "JUMBO" PLANTS

Extra large Jumbo plants, extremely heavy, field-grown stock. Each plant ball encased by Patented Super waterproof covering.

Each \$1.50, Doz. \$16.50

Briarcliff. Deep rose pink.

Dame Edith Helen. Pure pink.

Radiance. Brilliant rosy-carmine.

Autumn. Burnt-orange and red.

Talisman. Red and gold.

American Beauty. Brilliant rosy-carmine.

E. G. Hill. Dazzling scarlet.

Francis Scott Key. Very deep red

Red Radiance. Clear brilliant red.

Golden Dawn. Sunflower yellow.

Joanna Hill. Yellow, orange center.

Mrs. P. S. DuPont. Rich old gold.

White Killarney. Pure snow white.

CLIMBING ROSES

American Beauty. Deep rose pink.

Dr. W. Van Fleet. Pale pink. Fine for cutting.

Mary Wallace. Warm rose pink.

Pauls Scarlet. Blazing red.

White Dorothy Perkins. Pure white.

Pino's Superior Gladiolus

New England Grown

CLEAN, WELL GRADED TOP SIZE STOCK

	3 bulbs	Doz.	100 for
AMERICAN COMMANDER			
Rich blood red.....	\$0.50	\$1.75	\$12.00
AVE MARIA			
Outstanding light blue.....	.35	1.10	8.00
BAGDAD			
Giant smoky-rose.....	.35	1.10	8.00
BEACON			
Salmon-scarlet with creamy throat.....	.35	1.10	8.00
CHARLES DICKENS			
Very tall, straight spike with large flowers of brilliant purple.....	.35	1.10	8.00
CORAL CLUSTER			
Large, ruffled salmon orange.....	.35	1.10	8.00
CHARMAINE			
Large, clear rold rose.....	.45	1.50	10.00
FLAMING METEOR			
Very tall deep red.....	.40	1.25	9.00
GOLDEN CHIMES			
A tall, fine spike of light yellow, ruffled..	.35	1.10	8.00
GOLD DUST			
Tall, deep yellow; very fine.....	.35	1.10	8.00
MAID OF ORLEANS			
Beautiful, milky-white, a fine flower.....	.35	1.10	8.00
MINUET			
Light pinkish-lavender.....	.35	1.10	8.00
MOTHER MACHREE			
Very large, smoky lavender.....	.35	1.10	8.00
ORANGE BEAUTY			
Beautiful ruffled orange.....	.35	1.10	8.00
PELEGRINA			
Dark violet, very outstanding.....	.35	1.10	8.00
PICARDY			
Lovely shade of apricot-pink, somewhat ruffled.....	.35	1.10	8.00
RED PHIPPS			
A tall growing, vivid red.....	.35	1.10	8.00
ROSA VAN LIMA			
A new, clear pink; very large.....	.35	1.10	8.00
SHIRLEY TEMPLE			
A very beautiful ruffled variety, a soft rich cream, with darker throat.....	.35	1.10	8.00
VALERIA			
A new brilliant scarlet.....	.35	1.10	8.00

HAMMOND'S THRIP JUICE



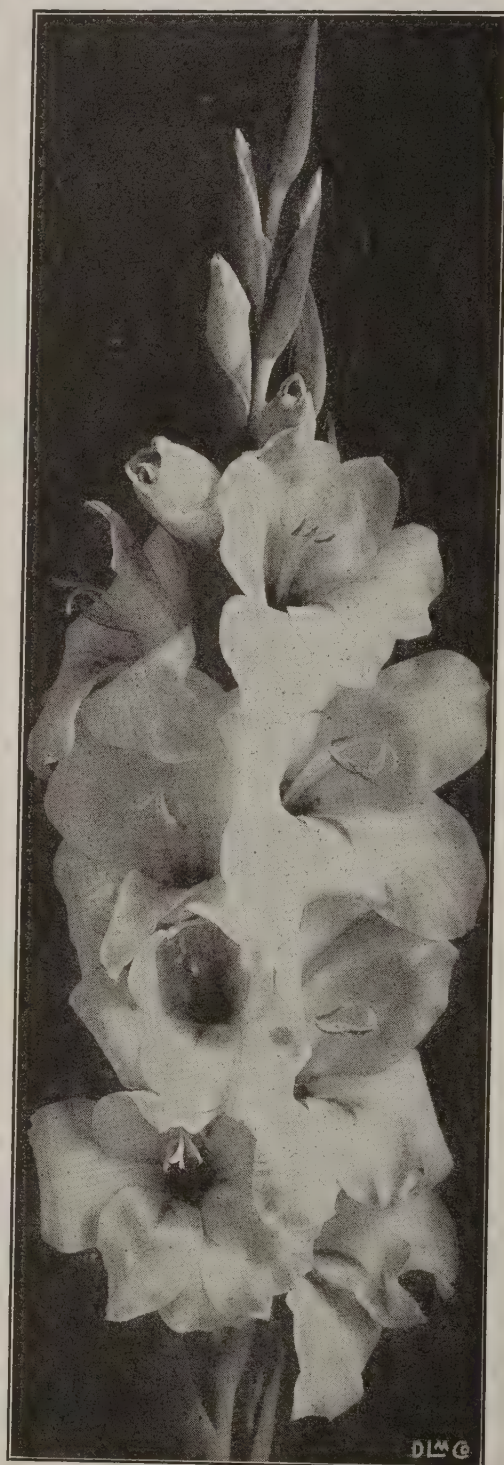
An excellent control for aphids, leaf hoppers, thrips — particularly Gladiolus thrip, and most other insects.

½ pt. \$0.50
Pt.90



BULB PLANTER

A dandy little tool for planting "Glads." Tapering cup-like point removes soil and leaves a perfect hole to set bulb in.
60c.



BEACON "Our Favorite"

PINO'S SPECIAL GLADIOLUS MIXTURE

We have chosen for this mixture varieties to cover a wide range of colors and types and given special attention to the selection of brighter and more desirable shades. This mixture will please the most discriminating gardener. All bulbs strictly first size and large flowering.

Doz. 75c., 100 for \$5.00,
1000 for \$45.00

PINO'S SELECTED DAHLIAS

Our Dahlias are all divisions of field grown roots of suitable planting size. Clean, healthy stock.

DECORATIVE

	Each
Adirondack Sunset. Bright red shading to yellow at the base.....	\$0.60
Beauty Supreme (Blue Jersey). Lilac blue sport of Jersey's Beauty.....	.50
California Idol. Large pure yellow, very beautiful.	.60
Francis La Rocco. Beautiful canary yellow, a fine flower.....	.50
Golden Prince. A giant golden orange with strong long stems; an excellent cut flower.....	.60
Jane Cowl. Deep massive blooms of bronzy buff and old gold, blending darker toward center. Wonderful exhibition flower.....	.50
Jersey's Beauty. The most popular variety for cut flowers. Beautiful pink in color, strong stem and excellent keeper.....	.50
J. K. Alexander, Jr. The largest crimson-red Hybrid Decorative ever offered, with a yellow fleck in the center. It is a giant.....	.60
Le Toreador. Brilliant red, very free bloomer.....	.40
Mrs. I. de Ver Warner. Produces a profusion of perfect flowers under all conditions. Refined, pleasing mauve-pink. Early and continuous bloomer..	.40
Red Bobby Carroll. Red, tinted bittersweet orange. Flowers very large and deep; stems long and erect.	.60
Wenola. Carmine rose of great size, very free bloomer.	.60
White King. Giant white, one of the few desirable white varieties.....	.50
White Jersey's Beauty. Flowers are pure glistening white of perfect form.....	.50



Decorative Dahlia

HYBRID CACTUS

	Each
Countess of Lonsdale. Salmon apricot.....	\$0.60
Jersey's Dainty. Here we have a very lovely, pure white Cactus of good size that is the best we have seen in this class. Sometimes blooms are tinged with pink which adds to its beauty. Plants are very prolific. Stems and plant growth, perfect. A real beauty.....	.60
Satan. Blooms 10x5, bush 6 ft. One of the largest Dahlias grown, and a consistent prize winner at the shows. Color, a bright flaming red with slight touch of gold at center. Horn-like petals which are perfectly rolled and incurved, giving unique form to the giant blooms.....	.65

MINIATURE

	Each
Baby Beauty. Miniature Jersey's Beauty, flowers 3 in. across on plants 2 ft. high.....	\$0.60
Little Red Bird. Bright cardinal red.....	.60

POMPON

Being dwarf in growth they require little support. Desirable for permanent decoration or as a cut flower.	
Cardinal. Fiery scarlet.....	\$0.40
Dandy. Deep shade of orange.....	.40
George Ireland. Dainty mauve pink.....	.40
Little Snow White. Best white Pompon.....	.50
Yellow Gem. Best yellow.....	.50

COLLECTION—1 each of the above 5 varieties, \$2.00

JUMBO SIX FT.—3 TIE DAHLIA STAKE

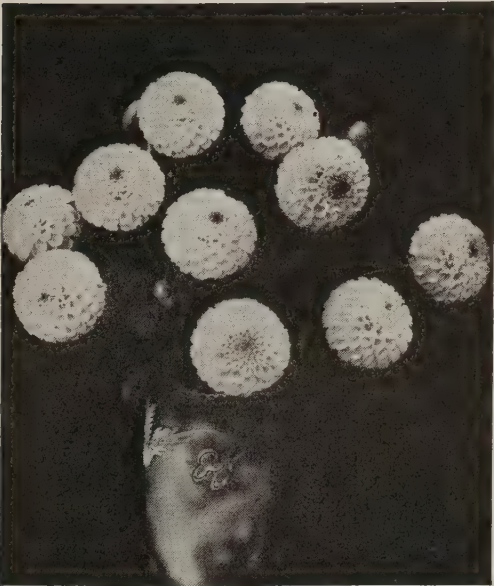
Made of rugged hardwood with three (1/4 inch) holes to regulate respective heights of tall growing flowers. Ties can be used in these holes and thus avoid having these ties loosen up, work down and strip foliage or cut into stems or stalks. It is strictly a quality stake and not intended to compete with a soft wood stick or a lath.

Dozen.....	\$3.60
25 for.....	\$7.25



Special
Dahlia Collection

10 Roots—No two alike
Each root wrapped and labeled—\$2.50



Modern Pompon Dahlias

FERTILIZERS

AGRICO

(5-10-5)

Victory Garden Fertilizer

For Food Production Only

Not to be used for ornamental plants or lawns

10-lb. bag	\$0.80
25-lb. bag	1.45
50-lb. bag	2.35
100-lb. bag	3.70



AGRICO (6-10-4)

A Complete Plant Food for Lawns, Trees and Shrubs

10-lb. bag	\$0.80
25-lb. bag	1.50
50-lb. bag	2.50
100-lb. bag	4.00



FERTILIZER SPREADERS

An ideal means of distributing fertilizer, lime, lawn seed and top dressing. Both models equipped with shut-off control.

Model A—15-lb. capacity	\$3.75
Model B—30-lb. capacity	9.75

STIM U PLANT

The Original Plant Food Tablet

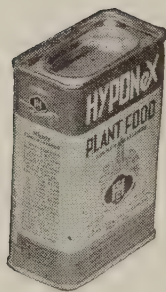
Makes plants grow faster and bloom better. On market 22 years; wonderful results; odorless, clean and economical.

10 tablets	\$0.10	100 tablets	\$0.75
30 tablets	.25	500 tablets	2.50
1000 tablets	\$3.50		

HYPONEX

Hyponex is extremely valuable for growing plants in the house. Hyponex provides all the food required. And it is simple to mix this clean, odorless powder with the water you give your plants so that you know they are properly fed. The soil around your plants may be impoverished. That does not matter. For Hyponex will grow your plants in sand, cinders or even the poorest soil.

1-oz. pkt.	\$0.10
3-oz. can	.25
1 lb.	1.00
10-lb. drum	8.00



HY-TROUS

A true balanced fertilizer in liquid form. It is not just a "starter" or "invigorator," but a complete fertilizer designed to promote sturdy and healthy growth in all forms of plant life—from the smallest annual to the largest tree.

3-oz. bottle	25c.	8 oz.	59c.	16 oz.	99c.
32 oz.	\$1.79	Gallon	\$5.95		

VITAMIN B₁

Larger, healthier plants, beautiful blossoms. Because of its highly concentrated form, Vitamin B₁ for garden use need only be purchased in very small quantity. 1/2 oz. bottle is enough to make 120 gallons of minimum solution, for only 35c.; 2-oz. bottle \$1.00.

DRICONURE

IDEAL FOR FLOWERS, LAWNS, VEGETABLES, SHRUBS, TREES

The new Improved DRICONURE answers the need for a complete all-organic fertilizer and soil conditioner—a plant food that is safe for the home gardener's use as well as the professional grower's.

7 1/2-lb. bag	\$0.65	50-lb. bag	\$2.25
---------------	--------	------------	--------

ROGERS & HUBBARD

"GRO-FAST" PLANT FOOD

(5-8-5)

Gro-Fast Plant Food is especially recommended for lawns, gardens, trees and potted plants. Because its nitrogen is all from organic sources, it continues to release this valuable element steadily throughout the growing season and not all at one time as a quick acting stimulant. Odorless and clean to handle. Can be spread by hand or sifted on.

Lb.	\$0.15	25 lbs.	\$1.90
5 lbs.	.55	50 lbs.	3.00
100 lbs.	\$4.75		



ALUMINUM SULPHATE

For souring the soil where one wishes to grow Azaleas, Blueberries, Rhododendrons, etc. Growers use it for turning Hydrangeas blue.

Lb.	\$0.15	5 lbs.	\$0.60	10 lbs.	\$1.00
-----	--------	--------	--------	---------	--------

COW MANURE (Pulverized)

An ideal soil builder and mulch. When spread on lawns or gardens it works down into the soil, nourishing the roots for a rapid, steady growth.

Lb.	\$0.15	25 lbs.	\$1.25
5-lbs.	.50	50 lbs.	2.25

SHEEP MANURE

A standard dressing for lawns and gardens.

5 lbs.	\$0.45	50 lbs.	\$2.25
25 lbs.	1.25	100 lbs.	3.50

PURE GROUND BONEMEAL

This finely pulverized ground bone is excellent for Rose culture, top dressing for lawns and for potted plants.

2 lbs.	\$0.25	25 lbs.	\$1.75
5 lbs.	.55	50 lbs.	3.00
100 lbs.	\$5.00		

ANTI-JAPANESE BEETLE FORMULA

Grub proof and fertilize your lawn in one operation. This formula contains Ground Bone, Poultry Manure, Tobacco Dust, Superphosphate, Dried Blood and Arsenic Oxide. One application will last from 3 to 4 years. Use it at the rate of 20 lbs. to each 1000 sq. ft. of lawn. Ask for circular.

10 lbs.	\$1.90	50 lbs.	\$7.00
25 lbs.	4.00	100 lbs.	12.30

LIME, AGRICULTURAL

Prepared especially for lawns and gardens. Corrects acid condition of the soil. Tends to bind loose soil and to open heavy land.

5 lbs.	\$0.20	50 lbs.	\$0.90
10 lbs.	.30	100 lbs.	1.50

ADCO

The addition of Adco to vegetable refuse, grass clippings, leaves, etc. will produce a clean, odorless manure in 3 to 4 months. Circular upon request.

7 1/2-lb. pkg.	\$1.00	25 lbs.	\$2.25	100 lbs.	\$8.00
----------------	--------	---------	--------	----------	--------

PEAT MOSS

Provides in an economical, clean, weed-free, easily handled and efficient form the humus which every garden must have, and which it is seldom possible to get in the old form of stable manure. In the garden peat is most useful for mulching purposes, or for conditioning soil in which plants having special requirements are to be grown. As a mulch it is ideal.

Bale	\$4.50
Carton	\$1.00
Pkgs.	50c. and 25c.

BIRD HOUSES

“LET’S ESTABLISH A BLUEBIRD TRAIL
ACROSS THE NATION”



No. 10

Bluebirds eat a tremendous quantity of insects during the Spring breeding season, and they are prolific breeders when given the right protection.

Bluebirds will nest and rear their young in the home garden. To attract them, the house should be set in an open sunny spot—and preferably near a fruit tree.

NO. 10 CLYMER BLUE-
BIRD HOUSE

The No. 10 Clymer Bluebird house is of the right design, and it is built of White Cedar, with a natural rustic roof.

No. 10.....\$2.50

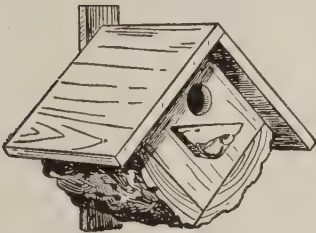


No. 12

NO. 12 BIRD HOUSE

This house is a favorite with Bluebirds. Of rustic hemlock and stained cypress. Has a flat back for mounting against tree trunk or pole. Roof removable. Size: 10 in.

No. 12.....\$2.20



No. 31

NO. 31 BIRD HOUSE

Invite the vivacious little wrens to your garden by erecting this home of cypress and rustic hemlock. It may easily be fastened to tree trunk, arbor, or building. Side removable for cleaning. Size: 8 inches.

No. 31.....\$1.70

We carry in stock at all times a complete line of Bird Houses and Feeders

WILD BIRD FOOD

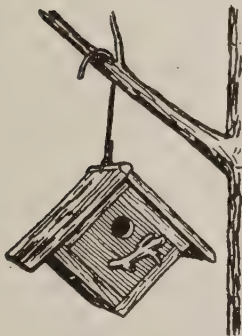
A well balanced mixture of seeds that is relished by most wild birds.

5 lbs. \$0.75 50 lbs. \$5.75
25 lbs. 3.00 100 lbs. 11.00

NO. 4 CLYMER WREN
HOUSE

This model is constructed of white cedar, with a natural rustic roof. It is equipped with a metal hanger, and can therefore be hung from a tree if preferred.

No. 4.....\$1.00



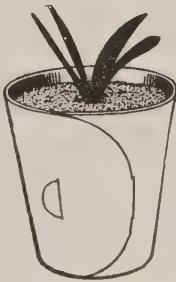
No. 4

Enjoy Bird Friendship All
Winter Long with
THE CLYMER BIRD
FEEDING STATION

By hanging this bird feeder in your garden or from a window ledge. Birds require the suet and wild seeds with which it is filled.

Feeder Complete...\$1.25

Refills, 35c., 3 for \$1.00
Include 11c. with either purchase if ordering by Parcel Post



Neponset
Paper Flower Pots

Made from tough fibre paper; lasting and thoroughly waterproof. Green. Doz. 100 1000

2 1/4 in.....	\$0.20	\$1.10	\$ 9.30
2 1/2 in.....	.25	1.25	10.30
3 in.....	.30	1.35	12.20
3 1/2 in.....	.35	1.70	15.25
4 in.....	.40	2.00	17.50
5 in.....	.45	2.75	25.00

Plant Bands

Bird Plant Bands are efficient, convenient, and economical. Bird Plant Bands are made of especially reinforced paper . . . waterproofed and coated. They are excellent for use in starting plants in flats and for cutworm guards.

	Doz.	100	1000
2 in.....	\$0.12	\$0.55	\$4.10
3 in.....	.15	.65	5.50

Cabbage Maggot Protectors

Treated felt pads which protect Cabbage, Cauliflower, Broccoli, etc. from the cabbage root maggot. They serve as a repellent and mechanical barrier to the small fly which lays the eggs. Pkt. of 24, 10c.

Recleaned Bird Seed

If wanted Parcel Post, add postage.

CANARY (Plain). Recleaned, extra quality. Lb. 25c., 10 lbs. \$2.25.

CANARY (Mixed). A mixture of finest quality in proper proportions. Lb. 30c., 10 lbs. \$2.75.

CUTTLE FISH BONE. For digestion. 15c. each.

HEMP SEED. Very rich and should be fed with care. Pkts. 10c. and 25c.

LETTUCE SEED. Relished by canaries. Add small quantity to other seeds. Oz. 15c.

MAW SEED. To improve song of canaries. Pkt. 15c.

MILLET SEED. Recleaned. Yellow. Lb. 20c., 10 lbs. \$1.50.

RAPE SEED. Many canaries prefer this to the canary seed. Lb. 30c., 5 lbs. \$1.40.

SILVER SAND. For bird cages; extra clean. Pkg. 15c.

SILVER SAND (Bulk). 15 lbs. 50c., 25 lbs. 75c., 100 lbs. \$2.50.

SUNFLOWER SEED. Used largely for parrot feed. We handle only the best obtainable. Qt. 30c., 3 qts. 85c.

Soil Test Kit

SUDBURY HOME
GARDENER'S SOIL
TEST KIT (Model D)

A 20-test kit—a whole season's soil testing—for far less money than a kit of such capacity has ever sold for before. Tests for nitrogen, phosphorus, potash and acidity—giving all essential information for a successful lawn or garden. Complete with instructions and data on plant needs. Inexpensive refills available. \$2.00.

Club Model.....\$4.75
DeLuxe Model...\$22.50



Grow Earlier,
Stronger Plants
with
HOTKAPS



Protect your young plants with HOTKAPS. They keep out weather and insects. Promote sturdier growth and bring vegetables and flowers to maturity weeks earlier. Millions used every year.

Package of 25, with Cardboard Setter.....\$0.50

Package of 100 Hotkaps and Fibreboard Setter..... 1.95

Package of 1000 Hotkaps only..... 11.00

Fibreboard Setter..... .15

INSECTICIDES



AMMATE WEED KILLER (Ammonium Sulfamate), has been tested during the past five years by experiment stations and agriculturists for the control and eradication of many troublesome weeds. Outstanding results have been obtained in the permanent kill of certain weeds and in the control of others. Poison ivy, poison oak and poison sumac are particularly dangerous to many individuals. Ammate will generally eliminate such plants. 2 lbs. 75c., 6 lbs. \$1.80, 50 lbs. \$12.00.

ANTZIX. Positively kills all sweet-eating ants, employing a new toxic agent which

kills slowly and thus permits worker ants to return to the nest with the syrup before dying. Thus the entire colony is destroyed.

Household Set. Consisting of 1 1/4 oz. bottle of Antzix syrup with an adjustable ant ramp or support which makes access to the poison easy. **Complete Set 30c., postpaid.**

Small Home and Garden Set. Contains a 2-oz. bottle of Antzix Syrup and two patented dispensers, specially constructed to automatically make available to the ants a sufficient supply of syrup. **Complete set 50c.**

Large Home and Garden Set. A 4-oz. bottle of Antzix Syrup with four patented Antzix dispensers. **Complete set 75c.**

Antzix Syrup. 4-oz. bottle 50c., pt. bottle \$1.50.

ARSENATE OF LEAD (Dry). Lb. 35c., 4 lbs. \$1.00.

BORDEAUX MIXTURE (Dry Powder). For all fungoid diseases, such as mildew and various rots of Grapes, etc. 1 lb. 35c., 4 lbs. \$1.00.

"BLACK LEAF 40" (Nicotine Sulphate). For destroying aphids, thrips, etc., without injuring the foliage. Oz. bottle 36c., 5 oz. bottle \$1.05, 1 lb. \$2.50, 2 lbs. \$3.70.

BONCOP. Rotenone-copper, triple action dust. Kills and repels insects, controls fungi growths, wilt and blight, stimulates plant growth. 1 Lb. can 35c., 5 lb. bag \$1.25.

CABBAGE ROOT DUST. A calomel dust for root maggots. Wet the roots and dip in dust before planting. 1/4 lb. 15c., lb. 50c.

CHAPERONE. Keeps dogs away from shrubs and evergreens. A new dog repellent that rain will not wash away. 4-oz. size 50c., 12-oz. size \$1.00. Powder for indoor use, 50c. and \$1.00 sizes.

CYANO GAS. Enlarge entrances of nest and inject a small amount of Cyanogas Ant Killer. Close hole with dirt. The deadly gas liberated destroys the colony and kills the Queen deep in the nest. The 4-oz. can contains enough to kill a million ants. 30c., 1/2 lb. 40c., lb. 75c.

DANDELION KILLER. A drop from spouted can kills Dandelions, Plantain and other weeds. Affords the easiest and quickest way to weed a lawn. 1/2 pt. can 35c.

D-X. A powerful pyrethrum spray in a patented spray-base, making it one of the most effective insecticides ever devised for foliage spraying. 1/2 oz. 35c., 1/2 pt. \$1.25, qt. \$3.50.

FISH OIL SOAP. Commonly known as Whale Oil Soap. Makes an excellent wash for trees and plants; kills insects and eggs on the bark. 1/2 pt. 35c., pt. 65c., qt. \$1.25.

FORMICIDE, FORMALDEHYDE DUST (Stabilized). Seed and soil disinfectant used as a control of damping-off. 1/2 lb. can 50c., lb. 85c., 5 lbs. \$2.50.

GREENTOX. Greentox contains Rotenone and other active principles of Derris and Cube, combined with fumigants and effective spreading agents in such a manner as to give effective control of an unusual variety of insects. Oz. 35c., 6 ozs. \$1.00, 16 ozs. \$2.00, 32 ozs. \$3.50, gal. \$12.00.

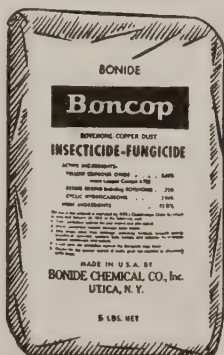
GO-WEST. Combats and destroys cutworms, slugs, sowbugs, snails earwigs, weevils and other insects with similar leaf-eating habits.

Garden Size. Treats 400 square feet. \$0.60

Medium Size. Treats 2000 square feet. 2.00

GRAFTING WAX. 1/4 lb. 25c., 1/2 lb. 35c., lb. 60c.

HORMODIN. Simplifies rooting of cuttings. Pkt. 25c.



JAPELLENT. A non-poisonous, arsenic-free-spray for the effective control of the Japanese beetle and other leaf-eating insects. 3-oz. can 50c., 12 oz. \$1.50.

K-R-O. Kills Rats Only, the original squill exterminator. Can be used with safety. 2-oz. can 75c. Ready Mixed, 6-oz. can 35c., lb. can \$1.00.

KRYOCIDE. A straight cryolite insecticide effective for many chewing insects. Used as a dust or spray. Lb. 35c.

KRYOCIDE D-50. A ready-mixed dust containing cryolite and sulphur, controlling chewing insects, and is a fungicide. Lb. 50c., 3 lbs. 85c.

LIME-SULPHUR DRY POWDER. This preparation is scientifically prepared and is widely recommended and known as one of the best preparations for San Jose scale, oyster shell scale, etc. Use 15 lbs. to 50 gals. water. Lb. 40c., 5 lbs. \$1.50.

LIME-SULPHUR SOLUTION. This preparation is scientifically prepared and is widely recommended and known as one of the best preparations for San Jose scale, oyster shell scale, etc. Qt. 50c., gal. \$1.20.

MOUSE SEED. Kills mice. Clean, ready for use; no bait, no muss. 25c.



MAGIKIL JELLY ANT BAIT.

Clean. Easy. Quick. Sure. Vastly superior to syrups and powders. Simply place small doses in infested areas. Does not melt at ordinary temperatures. Endorsed by many State Experiment Stations.

Garden Tube. 1 oz. 35c.
Estate Tube. 3 oz. 85c.

NO-CROW. Corn and other seeds treated with No-Crow will be perfectly safe. Crows, pigeons, moles, pheasants, black birds, larks, gophers, woodchucks, squirrels, etc., hate No-Crow and will not touch treated seeds. 1/2 pt. 60c.

PARIS GREEN. Superior quality. 1/4 lb. 25c.

PUSSY SCAT. Keeps cats away from chairs, curtains, etc. 1/2 oz. size 25c., large size \$1.00.

PYROX WITH NICOTINE. A well known combination insecticide and fungicide. Kills both sucking and leaf eating insects, and is very effective against many fungoid diseases. Used widely as a complete spray for potatoes. 20-oz. jar 60c., 5 lbs. \$2.00.

RAT BIS-KIT. Sure death to rats. 18 Bis-kits 35c. Paste to spread on bait, 2-oz. tube 35c.

ROOTONE. The plant hormone powder. For cuttings, seeds and bulbs. Small package 25c., 2-oz. jar \$1.00.

ROTONONE DUST (Stabilized). Used as a dust or spray. A general purpose dust for growers and gardeners. Kills by both contact and stomach action. Lb. carton 35c., 5 lbs. bag \$1.15.

SCALECIDE. The best spray for San Jose scale. A mechanical preparation of petroleum oil that instantly mixes with cold water. Qt. 75c., gal. \$1.75.

SEMESAN. For treating seeds; hastens germination, stimulates growth, controls disease. 1/2 oz. 10c., 2 ozs. 40c., 15 ozs. \$2.35.

SEMESAN BEL (New Improved). Offers a quick, easy, inexpensive method of controlling rhizoctonia, scab and other surface seed-borne disease of Potatoes. 1 lb. treats 60 to 80 bushels. 2 ozs. 30c., lb. \$1.65.

SLUG SHOT. Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds. Equals Paris green when used liberally, without the danger from poison. Lb. 30c., 5-lb. pkg. \$1.20.

SLUG SHOT (Liquid). Kills both types of insects and helps to prevent fungous growths such as mildew and black spot. It does not injure the most delicate plant and does not injure the soil in any way. Being non-poisonous, it is safe to have in the home and can be used on edible vegetable plants and fruits with perfect safety. Oz. 35c., 4 ozs. \$1.00, 16 ozs. \$2.60.

SULPHUR, MAGNETIC SPRAY (Wettable Sulphur). Contains not less than 98.5% of the finest Ventilated Sulphur. It wets quickly and easily even in hard water. Also used as a dust. Recommended to control leaf spot, powdery mildew, rust and red spider. Lb. 15c., 4 lbs. 50c.



INSECTICIDES

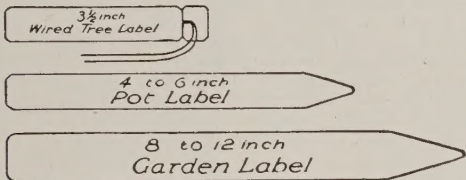


SNAROL. For the control of cut worms, snails, slugs, etc.; non-injurious to vegetation and very economical to use on account of its insolubility in water. **Lb. 25c., 2½ lbs. 50c.**

TARTAR EMETIC. Highly recommended for the control of Gladiolus thrip. Ask for price.

TOBACCO DUST. If dusted on while the foliage is moist it destroys Rose lice, Cabbage and Turnip fleas, etc. Spread upon the ground it keeps off earth insects and acts as a fertilizer. **1 lb. carton 15c., 5 lbs. 65c., 50 lbs. \$3.75, 100 lbs. \$6.50.**

TREE TANGLEFOOT. A sticky material for banding trees, etc. Prevents all destructive climbing insects from reaching buds and foliage. **6-oz. can 45c., 1b. can 80c., 5-lb. can \$3.00.**



Labels

WOODEN POT AND GARDEN		100	1000
4-in. Pot Labels, Painted.....	\$0.35	\$2.50	
4½-in. Pot Labels, Painted.....	.35	2.75	
5-in. Pot Labels, Painted.....	.40	3.00	
6-in. Pot Labels, Painted.....	.45	3.25	
8-in. Garden Labels, Painted.....	1.00	8.00	
10-in. Garden Labels, Painted.....	1.25	10.00	
12-in. Garden Labels, Painted.....	1.50	12.50	
3½-in. Wired Tree Labels, Painted.....	.40	3.25	

PERFECT GARDEN LABEL

The beautiful cool gray green color blends with the soil, foliage and rocks. An ordinary lead pencil is used for marking and previous markings can be readily erased. These labels are economical because they are permanent.

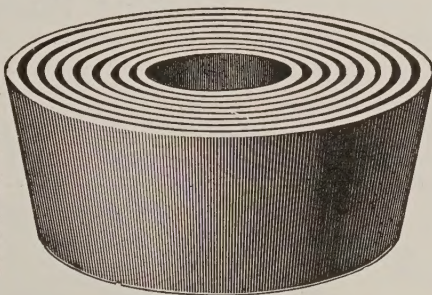
Rock Garden Label. 4 in. long, 1¼ in. marking space: 12 labels 90c., 25 labels \$1.75, 100 labels \$6.75.

Tie-On Label. 3½ in. long, ¾ in. wide with copper wire. 100 labels in box, \$3.00.

Fern Pans

The pans are especially adapted for linings to porcelain and silver fern pans. Dimensions given are outside measurements. Each

Size 4	x1⅞ in.	\$0.12
Size 4½	x2⅞ in.	.18
Size 5½	x2¼ in.	.20
Size 6¼	x2¼ in.	.30
Size 7	x2⅞ in.	.40
Size 8	x3⅞ in.	.55
Size 9	x3¼ in.	.70



Clay Flower Pot Saucers



In.	Each	Doz.	100
4.....	\$0.05	\$0.45	\$3.25

In.	Each	Doz.	100
5.....	\$0.06	\$0.60	\$4.25
6.....	.08	.90	6.50
7.....	.12	1.25	9.00
8.....	.15	1.75	13.00
9.....	.20	2.25	16.00
10.....	.35	3.50	25.00
12.....	.50	5.50	
14.....	.90		
16.....	1.50		
18.....	2.00		

TREEKOTE EMULSION. Applied cold to all types of tree grafting and tree injury. It meets every requirement of tree surgeons, and not only protects the wound from weather conditions but also from insects and fungi. **Pt. 40c., qt. 60c.**

TRI-GEN

The all-purpose spray

This complete Rose Garden Spray Treatment —Tri-ogen—offers the first definite mildew and black spot control

combined with an insecticide. It kills all insects, including the sucking and leaf-eating types. It remains on foliage, repelling subsequent attacks. **E Kit, 90c.; small kit makes 16 qts., \$1.50; medium kit makes 64 qts., \$4.00; large kit makes 32 gals. \$6.00.**

FUNGTROGEN. A preventive and remedy for mildew, black spot and many fungous diseases of Roses and other plants. **½ pt. 75c., pt. \$1.25, qt. \$2.00.**

WEED KILLER. Weeds, poison ivy and all vegetation are easily destroyed. Simply mix with water and apply **Qt. 50c., gal. \$1.50.**

Plant Stakes

PLANT STAKES—PAINTED GREEN—SQUARE		Doz.	100
1½ ft.....	\$0.30	\$2.10	
2 ft.....	.35	2.80	
2½ ft.....	.50	3.50	
3 ft.....	1.10	8.30	
4 ft.....	1.85	13.80	
5 ft.....	2.75	20.90	
6 ft.....	3.00	23.50	
Cane Stakes, Green		Doz.	100
1½ ft.....	\$0.15	\$1.00	
2 ft.....	.18	1.25	
2½ ft.....	.20	1.50	
3 ft.....	.25	1.75	
4 ft.....	.35	2.50	

Natural Bamboo Stakes

¾-Inch Diameter		Doz.	100
2 ft.....	\$0.35	\$2.25	
3 ft.....	.50	3.00	
4 ft.....	.60	4.00	

Utility Twist-Ems

Utility Twist-Ems are used by market gardeners as a bunching tie, by Tomato, berry and flower growers for staking and bunching purposes, and also by vineyardists and greenhouse operators for trellising.

“Twist-Ems” are strong tapes with wire reinforcing that makes perfect plant ties. No twine or raffia or shears needed.



Twist-Em Prices		250	500	1000
7 in. size.....	\$0.60	\$1.10	\$2.00	
16 in. size.....	1.00	1.75	3.25	

Standard Flower Pots

	Each	Doz.	100
2 in.....	\$0.03	\$0.25	\$1.50
2½ in.....	.03	.30	1.70
2½ in.....	.04	.35	2.00
3 in.....	.04	.40	2.50
3½ in.....	.05	.45	3.00
4 in.....	.06	.60	3.75
5 in.....	.10	1.00	6.75
5½ in.....	.12	1.20	8.50
6 in.....	.15	1.35	10.00
7 in.....	.25	2.50	17.00
8 in.....	.35	3.50	25.00
9 in.....	.50	5.00	37.50
10 in.....	.65	7.00	50.00
12 in.....	1.15	13.00	100.00
Azalea Pots and Seed or Bulb Pots. Prices same as Standard Pots.			

Measurements from Inside to Inside. Width and Depth Equal.



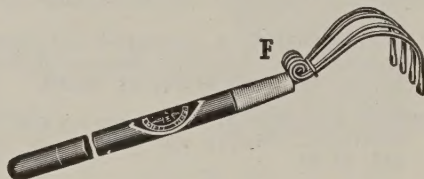
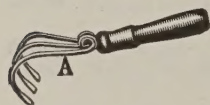
GARDEN TOOLS for Home Gardens

Prices Subject to Change Without Notice

Magic Weeder Hoes

These tools are strong enough to please the strongest man and light enough for the fairest gardener.

Style A—3 Tines, 9¼ in. Overall.....	\$0.20
Style B—3 Tines, 18 in. Overall.....	.30
Style BB—3 Tines, 40 in. Overall.....	.50
Style F—4 Tines, 50 in. Overall.....	1.25
Style G—4 Tines, 57 in. Overall.....	1.45



"HANDI TRUCKS"

No more hard work or backache from shoveling or stooping to load up. Sturdily supported sheet metal body; solid steel axle with 11 inch wheels and 1½ inch puncture proof semi-pneumatic tires.

No. 1—2 cu. ft. capacity....\$6.75
No. 2—3 cu. ft. capacity....\$8.75



FERTILIZER SPREADERS

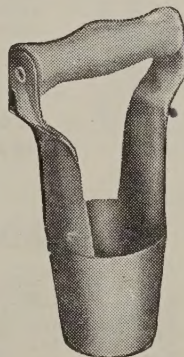
For lawns, gardens, parks and golf courses. Spreads any kind of commercial fertilizer, grass seed and top dressing. It has a shut-off control and adjusting device.

Model A. 15 lb. capacity.\$3.75
Model B. 30 lb. capacity. 9.75



Hole-in-one

For setting bulbs and small, pot-grown plants. A combined push and twist does the trick. 60c.



"ALL PURPOSE" HOE

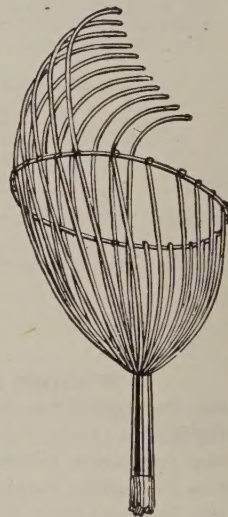
A marvelous, quick-operating, lightweight, practical tool. \$1.50.



Soil-Soaker

A new, hose-like waterer of special porous canvas, screws to the water hose, replacing nozzle or sprinkler. The far end is closed. Under normal pressure, water seeps through every pore, the entire length, soaks directly into the soil. No spray—no waste—no excessive evaporation. Easily moved without shutting off water, or getting wet.

No. 0—12 ft. long.....	\$1.40
No. 1—18 ft. long.....	1.90
No. 2—30 ft. long.....	2.90
No. 3—50 ft. long.....	4.75



Fruit Picker

Made of steel wire painted green, can be attached to pole of any length. Price, without pole. 75c.



Waterwand

Irrigate without fear of breaking down tender plants or washing away rich top soil. Waterwand connects directly to your garden hose—releases water in a steady, gentle flow at the base of plants. Long handle enables you to water back of large flower bed without

stepping into wet soil or trampling on the plants. Water is left motionless on the ground to soak deep around roots. \$2.50.

Lopping Shears

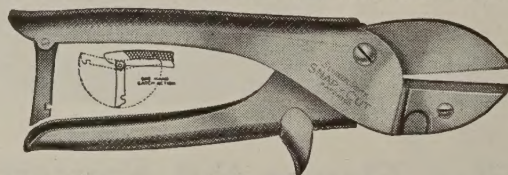
20 in. Handle, 25 in. overall.....\$2.00

Pilgrim Grass Hooks

Full Polished Blade.....\$1.25

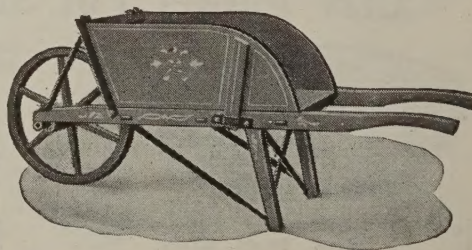
"Snap-Cut" Pruning Shears

8 in. New Spring "One Hand" Catch.....\$2.40
6 in. Ladies.....\$1.40



Garden Barrow

Made from the best seasoned wood. The whole barrow is reinforced and braced making it especially strong. Has six extra heavy spokes. \$8.95.



SPRAYERS FOR HOME AND GARDEN

HAYES JR. SPRAY GUN



Attach to garden hose, turn on the faucet and press lever. Makes 3 gals. of mixed spray material at a time. Operates on 30 to 175 lbs. water pressure. **\$5.95.**

HAYES-ETTE SPRAYER

Weighs a little over a pound filled. Attach to garden hose, press No Leak Thumb Button. Capacity 1½ gals. Operates on 20 to 150 lbs. water pressure. **\$2.95.**



Pennant Sprayer

A large capacity compressed air sprayer, superior construction. Handles all insecticides. Galvanized tank. **\$8.00.**



NEW STREAMLINED

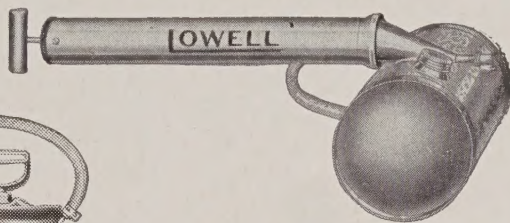
Harco Sprayer

Solves Every Spray Problem

Here's the efficient, good looking, easy-to-use sprayer you want at the down-to-earth price you want to pay. Sprays up, down, sideways without adjustment. No leaks or drips to wet hands or stain clothing. Order yours today. **\$2.35.**

Lightning Sprayer

A popular well built, compressed air sprayer. Has open top for quick, easy filling and cleaning, simply, foolproof, positive device for locking pump to tank. Galvanized tank is well riveted, with seams floated with hot solder. Built for hard service. **\$7.00.**

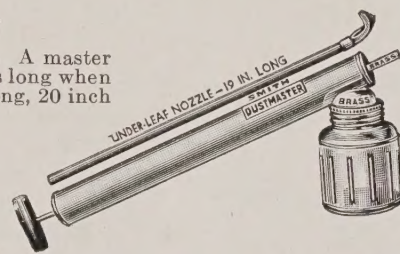


Challenger Hand Sprayer

A 3-quart capacity, continuous hand sprayer with adjustable nozzle. **\$1.75.**

Dustmaster

Is all that the name implies. A master of dust. The duster is 40 inches long when assembled and the unusually long, 20 inch pump chamber gives a large, even blast of dust with slow, easy stroke. Dusts underside of leaves on low-growing plants without stooping over, which is a great advantage. **\$1.50.**



BOOKS FOR BETTER GARDENS

1001 GARDEN QUESTIONS ANSWERED

By *A. C. Hottes*. 3rd revised edition. A veritable cyclopedia for the amateur with an average-sized place covering everything but fruits and vegetables. 386 pages, 214 illus., **\$2.50.**

PLANT PROPAGATION

By *A. C. Hottes*. Covers propagation by all the usual methods of professionals—seeds, buds, bulbs, grafts, cuttings. 238 pages, 136 illus., **\$2.00.**

BOOK OF ANNUALS

By *A. C. Hottes*. 5th revised edition. Description, culture, propagation, species, use, etc., of over 100 genera. Numerous tables. 180 pages, 122 illus., **\$1.50.**

TUBEROUS-ROOTED BEGONIAS

By *George Otten*. Details of culture, propagation and hybridization with the classification of single and double varieties. 84 pages, 36 illus., **\$1.25**

ALL ABOUT FLOWERING BULBS

By *T. A. Weston*. Covers bulbs of all seasons with full information on some 80 families of bulbs; 8 color plates. 184 pages, 68 illus., **\$2.00**

THE BOOK OF TREES

By *A. C. Hottes*. 2nd revised edition. Covers the care and culture of both deciduous and evergreen trees, pruning, transplanting, etc. 448 pages, 193 illus., **\$3.50**

THE BOOK OF SHRUBS

By *A. C. Hottes*. 4th revised edition. Care and culture of deciduous and broad-leaved evergreens. Planting, pruning, transplanting, etc. 448 pages, 190 illus., **\$3.00**

THE BOOK OF PERENNIALS

By *A. C. Hottes*. 6th revised edition. Covers over 143 genera, with full details of care, culture, use, propagation, species. Many tables. 280 pages, 117 illus., **\$2.00**

PRACTICAL LAWN CARE

By *M. G. Merritt*. Essential information for making a new lawn or the renovation of an old one, and keeping lawns in good condition. 32 pages, 14 illus., **\$0.75**

ROSE GARDEN PRIMER

By *Eber Holmes*. A simple, straightforward, instructive and interesting book for the beginner. 224 pages, 70 illus., **\$1.50**

HOW TO LANDSCAPE YOUR GROUNDS

By *L. R. Johnson*. Definite and direct for the home owner. Numerous plans for different localities. Many lists of plants. First edition. 232 pages, 147 illus., **\$2.75**

GARDEN GUIDE

By 28 authors, each expert in their line. 7th revised edition. Covers every phase of gardening on an average-sized place; flowers, fruits, trees, shrubs, vegetables, canning, etc. 576 pages, 300 illus., **\$2.00**

FLOWERS OF THE WILD

By *F. C. Pellett*. How to naturalize or cultivate most of the common wild flowers of the northeast and the best from the West. 168 pages, 108 illus., **\$1.00**

MODERN DAHLIA CULTURE

By *Wm. H. Waite*. Classification, culture, propagation, insects, diseases and remedies, soils, storing, fertilizers, etc. 134 pages, 30 illus., **\$1.50**

WATER GARDENS AND GOLDFISH

By *R. V. Sawyer* and *E. H. Perkins*. Two closely related subjects covered in the one book, from a pan on the porch to a good-sized pool. 272 pages, 126 illus., **\$2.00**



USE PINO'S PARK LAWN GRASS MIXTURE
For a permanent, rich, dark, velvety carpet. A leading mixture for 45 years.

WILLIS S. PINO
59 Washington Street
PROVIDENCE 3, RHODE ISLAND



HEAVENLY BLUE MORNING GLORY
Pino's Select Strain
Pkt. 15c., ¼ Oz. 35c., 1 Oz. \$1.00



NASTURTIUM, "PINO'S BRILLIANT"
A beautiful single scarlet, climbing Nasturtium
Pkt. 15c., 1 Oz. 50c.